Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122818\
Data File : BF111799.D
Acq On : 28 Dec 2018 20:01
Operator : JU/SJ
Sample : PB116072BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB116072BS

Quant Time: Dec 29 01:12:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	150504	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	540342	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	236574	20.00	ng		0.01
64) Phenanthrene-d10	11.43	188	355444	20.00	ng		0.01
76) Chrysene-d12	14.07	240	339396	20.00	ng		0.02
87) Perylene-d12	15.56	264	266140	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	970521	109.92	ng		0.04
7) Phenol-d6	6.55	99	1238322	110.20	ng		0.03
23) Nitrobenzene-d5	7.47	82	781022	84.13	ng		0.01
42) 2,4,6-Tribromophenol	10.73	330	290841	104.05	ng		0.01
45) 2-Fluorobiphenyl	9.26	172	1455588	89.68	ng		0.00
79) Terphenyl-d14	13.01	244	1220252	68.18	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	117647	28.320	ng		96
3) Pyridine	3.52	79	334068	30.867	ng		98
4) n-Nitrosodimethylamine	3.47	42	202947	38.315	ng		80
6) Aniline	6.57	93	173964	12.145	ng	#	1
8) 2-Chlorophenol	6.70	128	374041	38.242	ng		98
9) Benzaldehyde	6.45	77	223959	28.979	ng		96
10) Phenol	6.56	94	433510	34.192	ng		82
11) bis(2-Chloroethyl)ether	6.64	93	343495	36.154	ng		99
12) 1,3-Dichlorobenzene	6.85	146	418749	36.943	ng		99
13) 1,4-Dichlorobenzene	6.92	146	422355	36.740	ng		98
14) 1,2-Dichlorobenzene	7.08	146	397453	37.057	ng		97
15) Benzyl Alcohol	7.05	79	329623	36.935	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	576860	32.967	ng		67
17) 2-Methylphenol	7.17	107	295793	37.768	ng	#	89
18) Hexachloroethane	7.42	117	138639	35.789	ng	#	86
19) n-Nitroso-di-n-propylamine	7.32	70	264081	35.387	ng		99
20) 3+4-Methylphenols	7.32	107	381534	38.554	ng	#	87
22) Acetophenone	7.31	105	503394	36.774	ng	#	90
24) Nitrobenzene	7.49	77	395107	40.610	ng		98
25) Isophorone	7.72	82	690723	41.913	ng		97
26) 2-Nitrophenol	7.80	139	180433	45.726	ng		93
27) 2,4-Dimethylphenol	7.85	122	316205	40.651	ng		94
28) bis(2-Chloroethoxy)methane	7.93	93	432808	39.466	ng		99
29) 2,4-Dichlorophenol	8.05	162	318512	38.070	ng		95
30) 1,2,4-Trichlorobenzene	8.13	180	346590	37.175	ng		98
31) Naphthalene	8.21	128	1036192	39.911	ng		97
32) Benzoic acid	7.95	122	137686	26.771	ng		91
33) 4-Chloroaniline	8.25	127	69736	6.214	ng		97
34) Hexachlorobutadiene	8.33	225	218217	38.404	ng		97
35) Caprolactam	8.62	113	84265	29.723	ng		92
36) 4-Chloro-3-methylphenol	8.75	107	305682	37.168	ng		98
37) 2-Methylnaphthalene	8.90	142	695397	41.169	ng		98
38) 1-Methylnaphthalene	9.00	142	648831	39.995	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	331911	42.696	ng	#	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122818\
Data File : BF111799.D
Acq On : 28 Dec 2018 20:01
Operator : JU/SJ
Sample : PB116072BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB116072BS

Quant Time: Dec 29 01:12:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	155855	41.315	ng		98
43) 2,4,6-Trichlorophenol	9.18	196	213444	41.124	ng		97
44) 2,4,5-Trichlorophenol	9.23	196	218059	40.953	ng		92
46) 1,1'-Biphenyl	9.36	154	844987	42.312	ng		94
47) 2-Chloronaphthalene	9.39	162	633232	40.021	ng		94
48) 2-Nitroaniline	9.48	65	188469	45.787	ng		97
49) Acenaphthylene	9.80	152	953489	41.274	ng		95
50) Dimethylphthalate	9.66	163	763739	44.147	ng		98
51) 2,6-Dinitrotoluene	9.72	165	154045	44.656	ng		98
52) Acenaphthene	9.98	154	568903	39.928	ng		97
53) 3-Nitroaniline	9.89	138	71524	19.441	ng		99
54) 2,4-Dinitrophenol	9.99	184	47754	46.503	ng		96
55) Dibenzofuran	10.15	168	825205	38.335	ng		94
56) 4-Nitrophenol	10.06	139	209532	74.630	ng		93
57) 2,4-Dinitrotoluene	10.12	165	184414	44.480	ng		94
58) Fluorene	10.49	166	616922	39.772	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	159561	35.609	ng		92
60) Diethylphthalate	10.36	149	702975	41.424	ng		99
61) 4-Chlorophenyl-phenylether	10.48	204	321665	37.534	ng		94
62) 4-Nitroaniline	10.50	138	117528	32.869	ng		87
63) Azobenzene	10.64	77	600218	35.231	ng		96
65) 4,6-Dinitro-2-methylphenol	10.53	198	34985	27.187	ng	#	77
66) n-Nitrosodiphenylamine	10.60	169	540732	45.319	ng		97
67) 4-Bromophenyl-phenylether	10.97	248	189310	42.941	ng		98
68) Hexachlorobenzene	11.05	284	197750	40.230	ng		94
69) Atrazine	11.12	200	173882	41.949	ng		96
70) Pentachlorophenol	11.24	266	179419	59.042	ng		95
71) Phenanthrene	11.46	178	792234	42.027	ng		94
72) Anthracene	11.50	178	815178	43.083	ng		95
73) Carbazole	11.66	167	699026	38.053	ng		95
74) Di-n-butylphthalate	11.99	149	906986	44.036	ng		96
75) Fluoranthene	12.64	202	819909	42.952	ng		93
77) Benzidine	12.76	184	392206	30.710	ng		97
78) Pyrene	12.87	202	843374	35.188	ng		96
80) Butylbenzylphthalate	13.48	149	372188	38.096	ng		93
81) Benzo(a)anthracene	14.06	228	821762	42.426	ng		97
82) 3,3'-Dichlorobenzidine	14.02	252	273408	35.726	ng	#	96
83) Chrysene	14.10	228	775122	40.717	ng		98
84) Bis(2-ethylhexyl)phthalate	14.04	149	526906	42.817	ng	#	99
85) Di-n-octyl phthalate	14.66	149	925418	48.537	ng		95
86) Indeno(1,2,3-cd)pyrene	17.07	276	547872	33.854	ng	#	87
88) Benzo(b)fluoranthene	15.13	252	684556	44.011	ng	#	96
89) Benzo(k)fluoranthene	15.16	252	674333	45.538	ng	#	96
90) Benzo(a)pyrene	15.50	252	615217	43.536	ng	#	94
91) Dibenzo(a,h)anthracene	17.09	278	469901	37.974	ng	#	91
92) Benzo(g,h,i)perylene	17.53	276	437209	36.183	ng	#	86

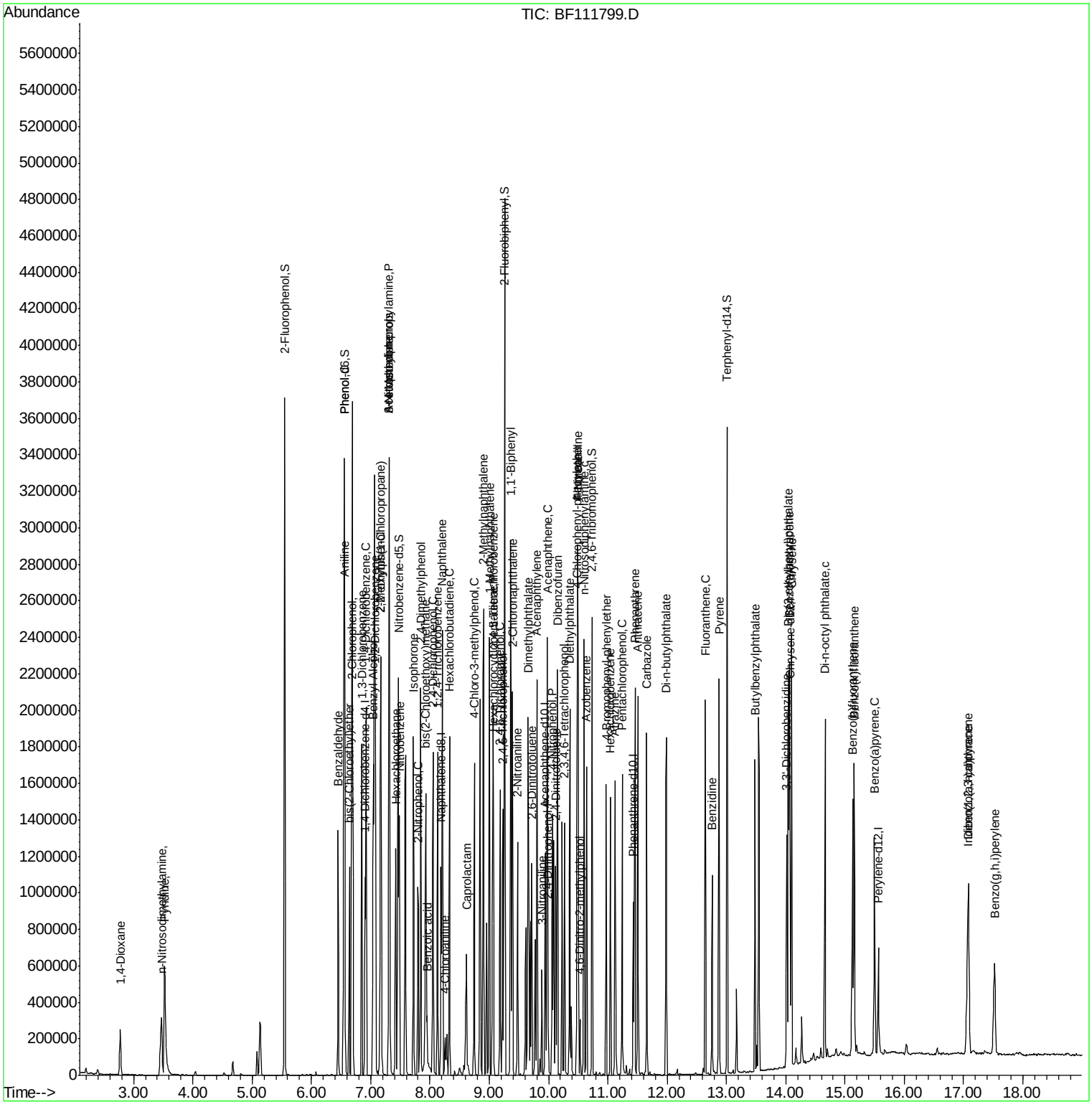
(#) = qualifier out of range (m) = manual integration (+) = signals summed

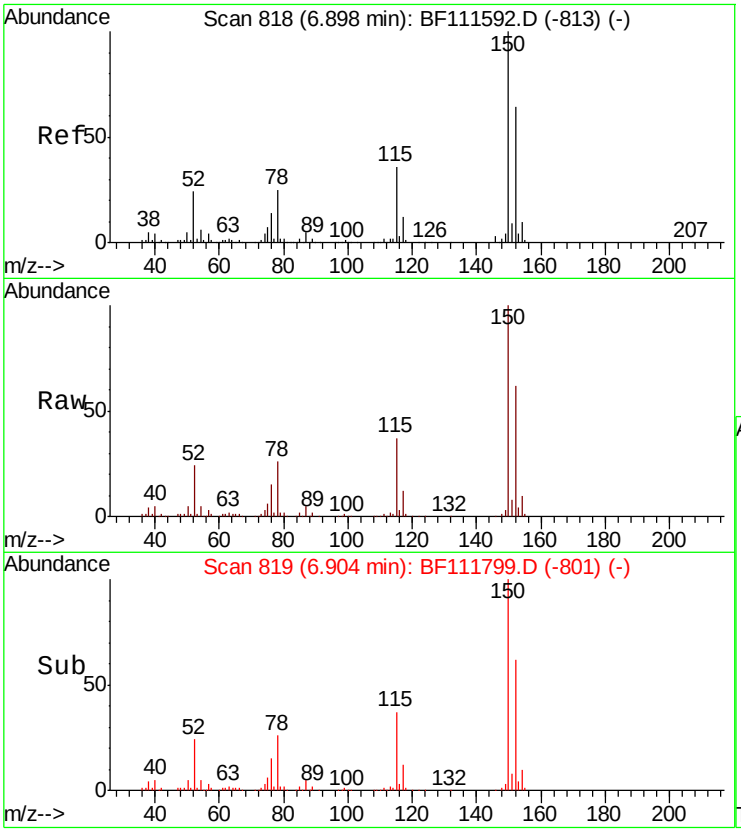
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122818\
Data File : BF111799.D
Acq On : 28 Dec 2018 20:01
Operator : JU/SJ
Sample : PB116072BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Quant Time: Dec 29 01:12:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



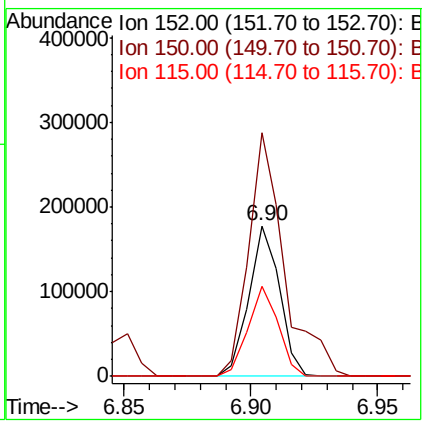


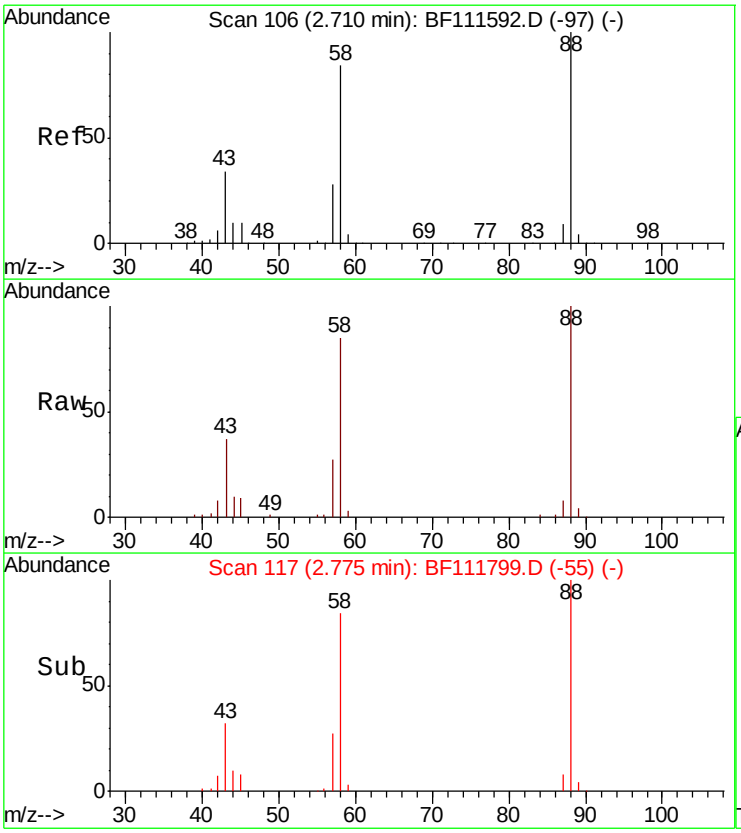
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:152 Resp: 150504

Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.6	189.8
115	59.8	50.7	76.1

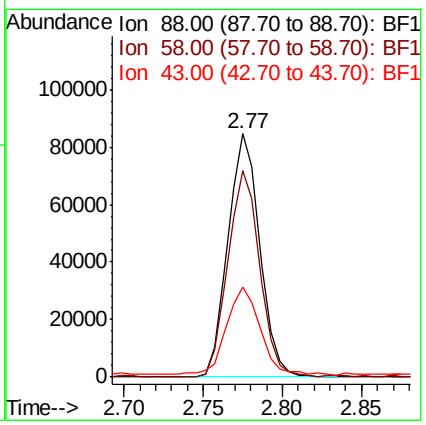


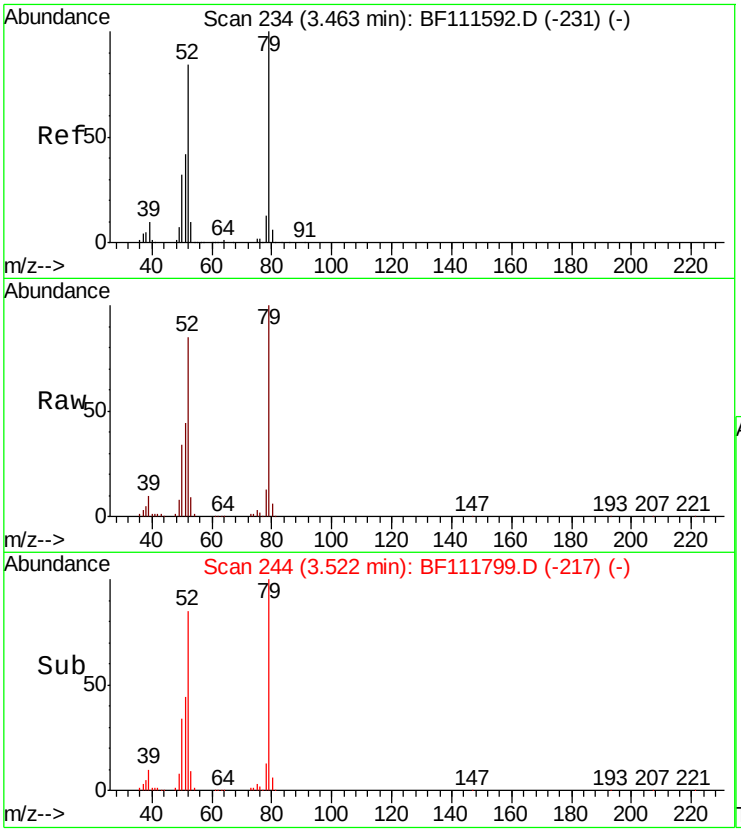


#2
1,4-Dioxane
Concen: 28.320 ng
RT: 2.77 min Scan# 117
Delta R.T. 0.06 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion: 88 Resp: 117647

Ion	Ratio	Lower	Upper
88	100		
58	84.9	68.9	103.3
43	38.1	25.8	38.6



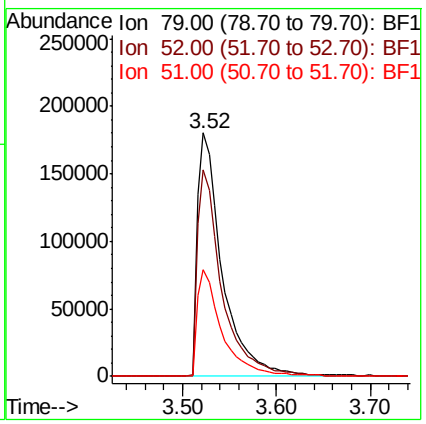


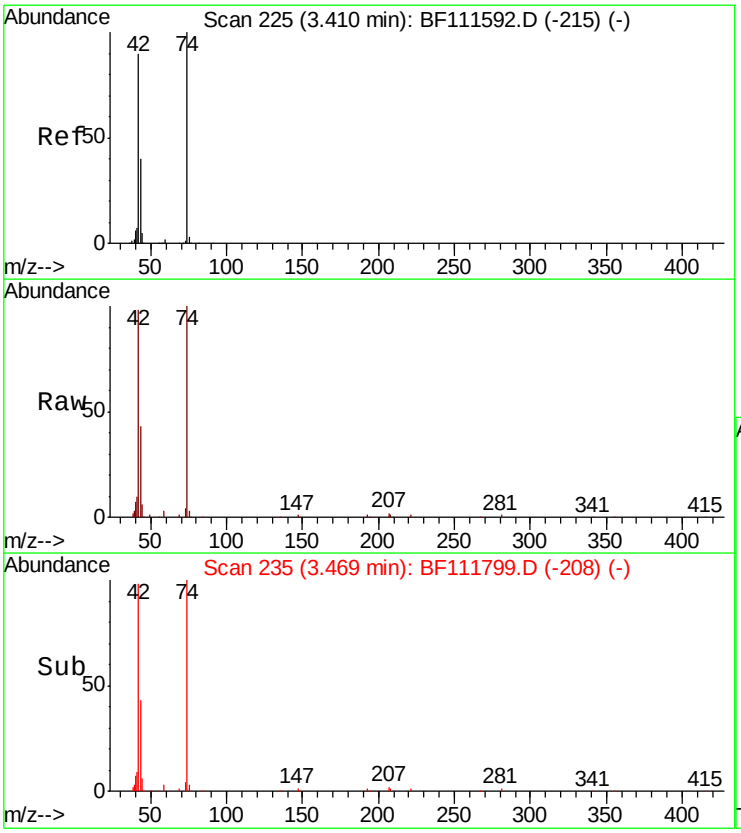
#3
Pyridine
Concen: 30.867 ng
RT: 3.52 min Scan# 244
Delta R.T. 0.06 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 79 Resp: 334068

Ion	Ratio	Lower	Upper
79	100		
52	84.6	68.3	102.5
51	44.1	32.6	49.0

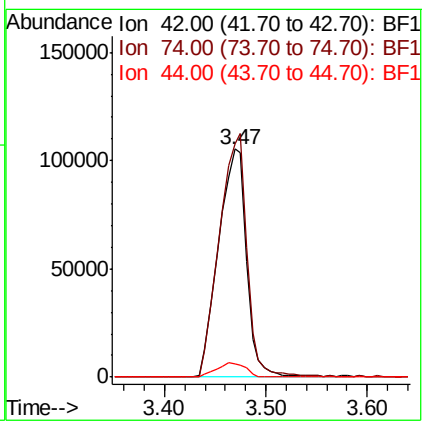


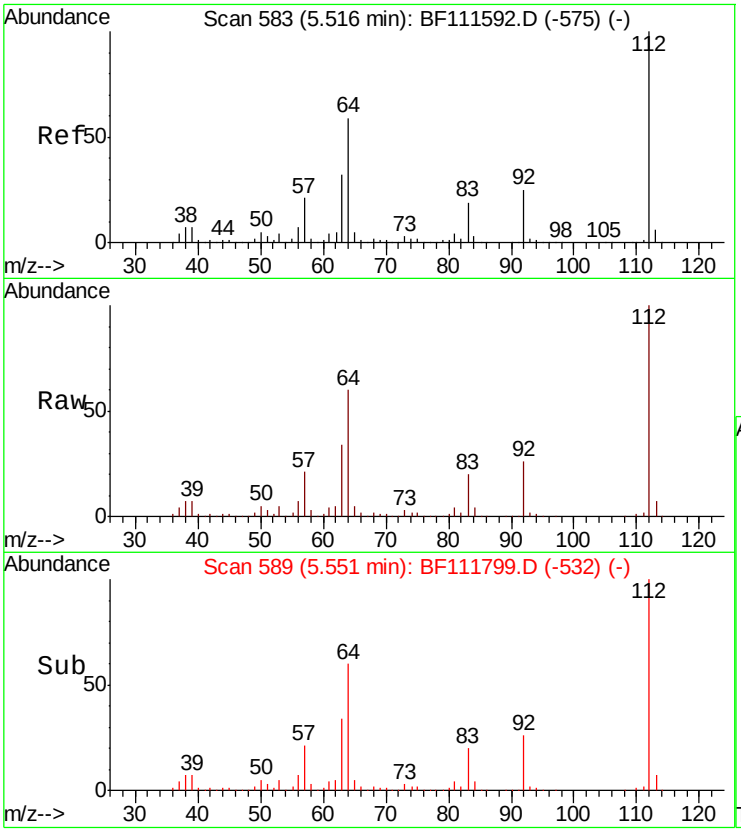


#4
n-Nitrosodimethylamine
Concen: 38.315 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.06 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion: 42 Resp: 202947

Ion	Ratio	Lower	Upper
42	100		
74	102.5	101.5	152.3
44	6.0	6.0	9.0



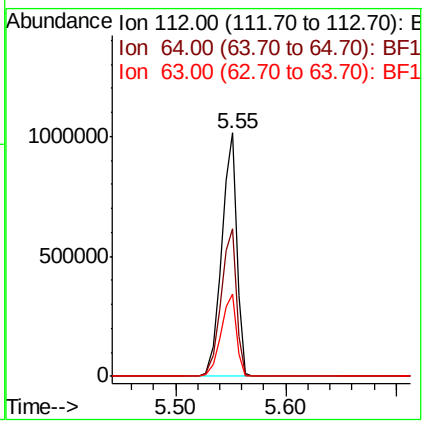


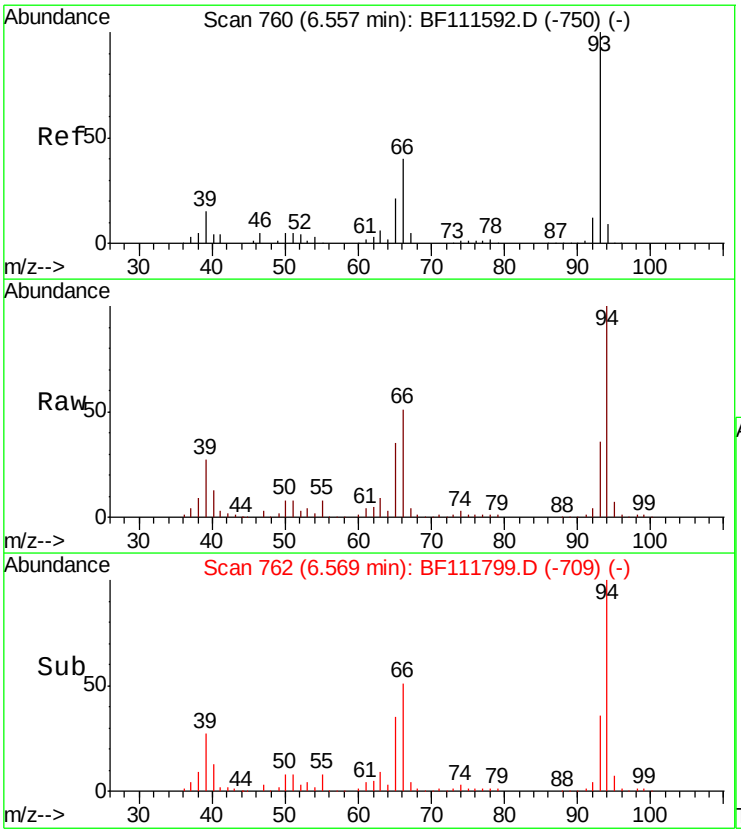
#5
2-Fluorophenol
Concen: 109.916 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.04 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:112 Resp: 970521

Ion	Ratio	Lower	Upper
112	100		
64	60.4	51.8	77.6
63	33.8	26.8	40.2

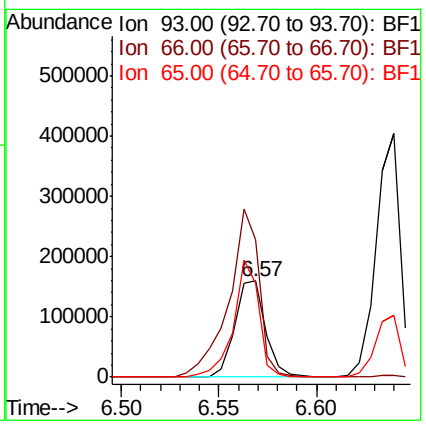


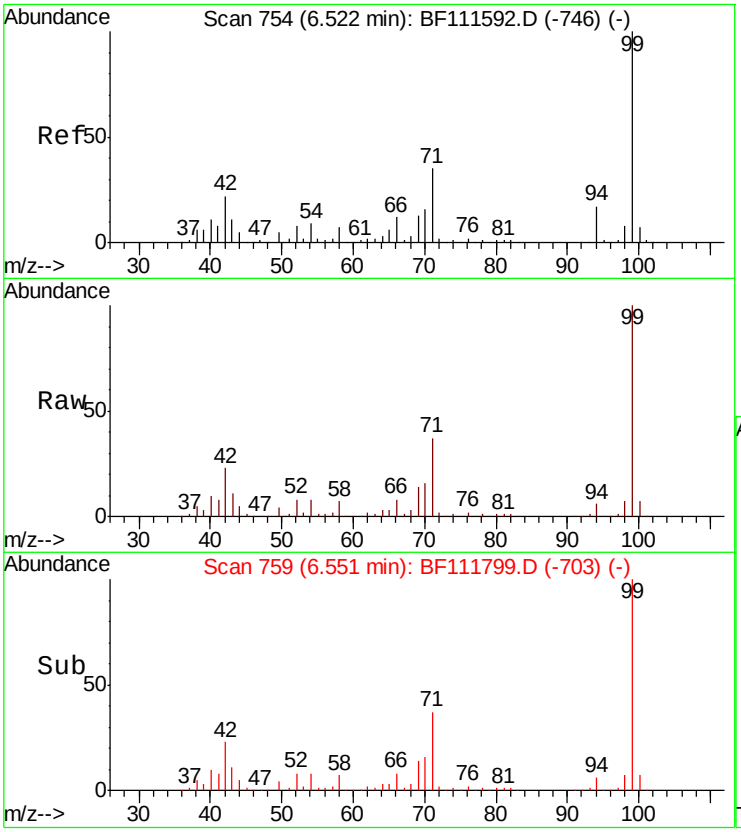


#6
Aniline
Concen: 12.145 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion: 93 Resp: 173964

Ion	Ratio	Lower	Upper
93	100		
66	143.1	33.2	49.8#
65	97.9	17.0	25.4#



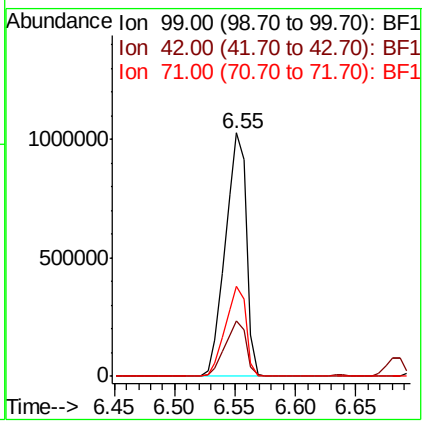


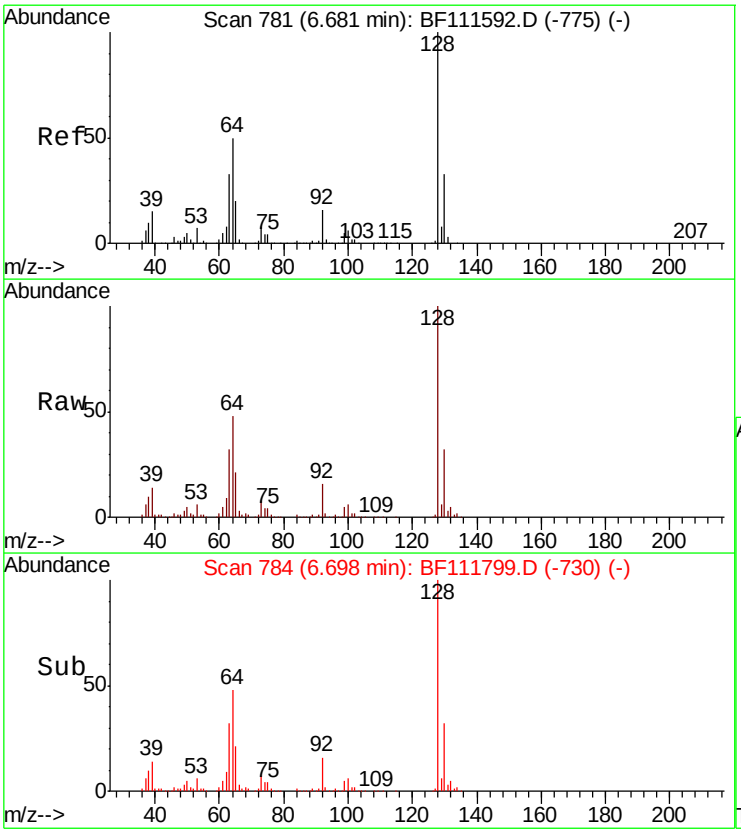
#7
Phenol-d6
Concen: 110.200 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.03 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 99 Resp: 1238322

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.4	26.0
71	37.1	26.1	39.1

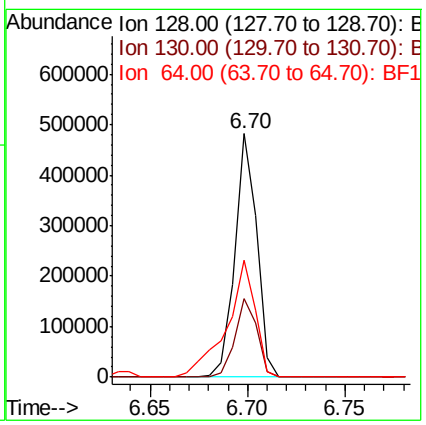


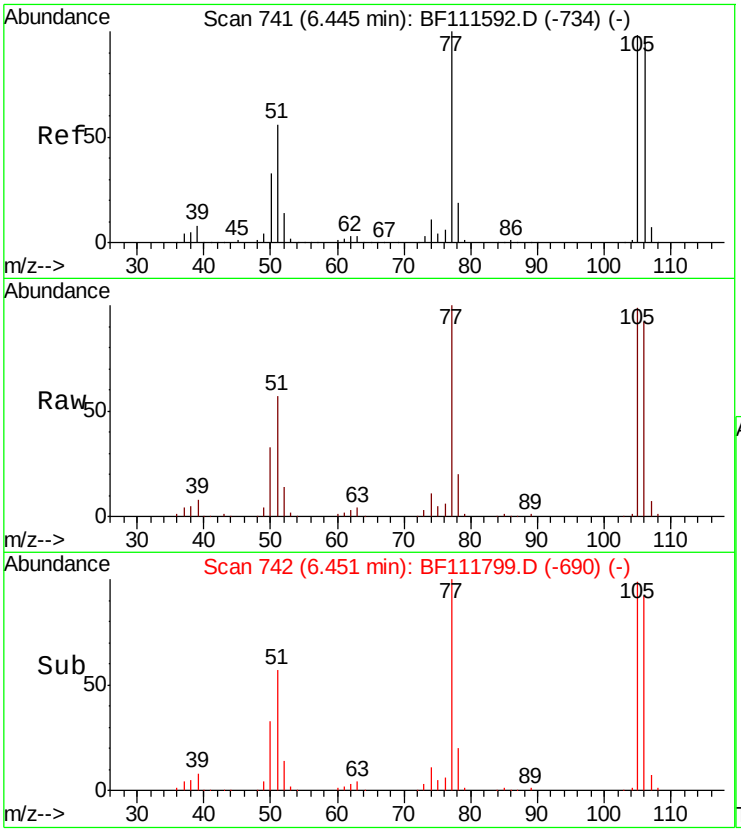


#8
2-Chlorophenol
Concen: 38.242 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:128 Resp: 374041

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.7	52.7
64	47.8	30.0	70.0



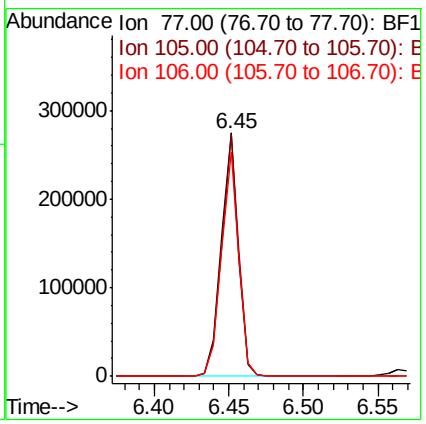


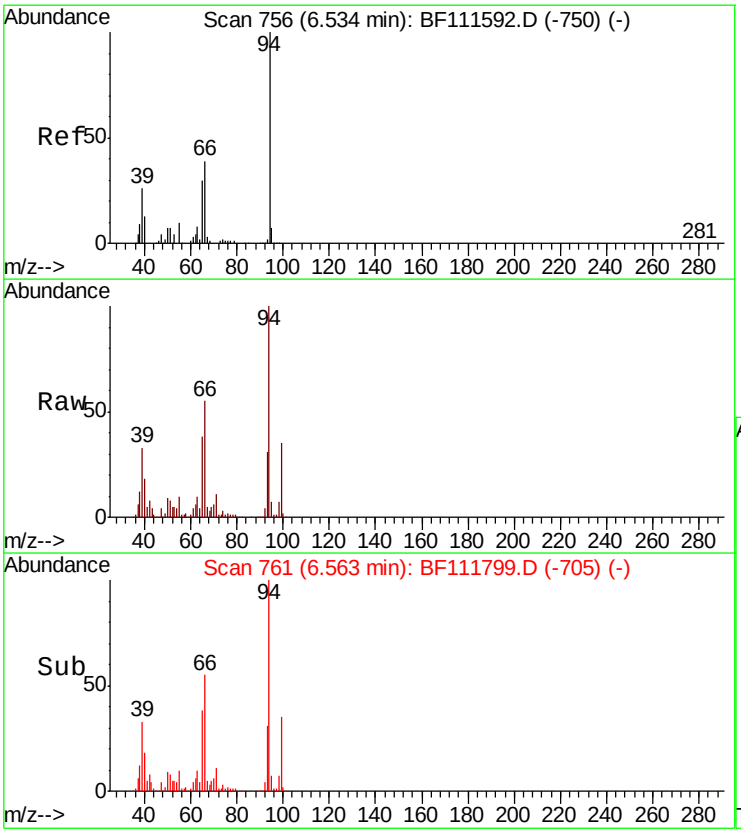
#9
Benzaldehyde
Concen: 28.979 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 77 Resp: 223959

Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.4	121.4
106	92.2	77.9	117.9

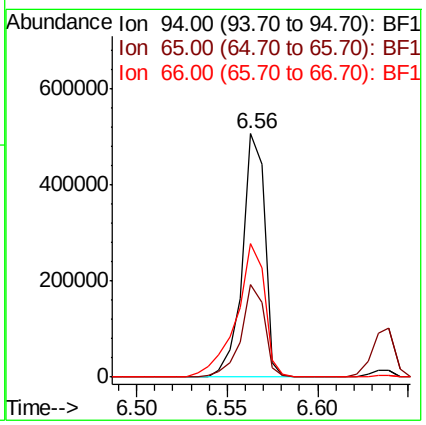


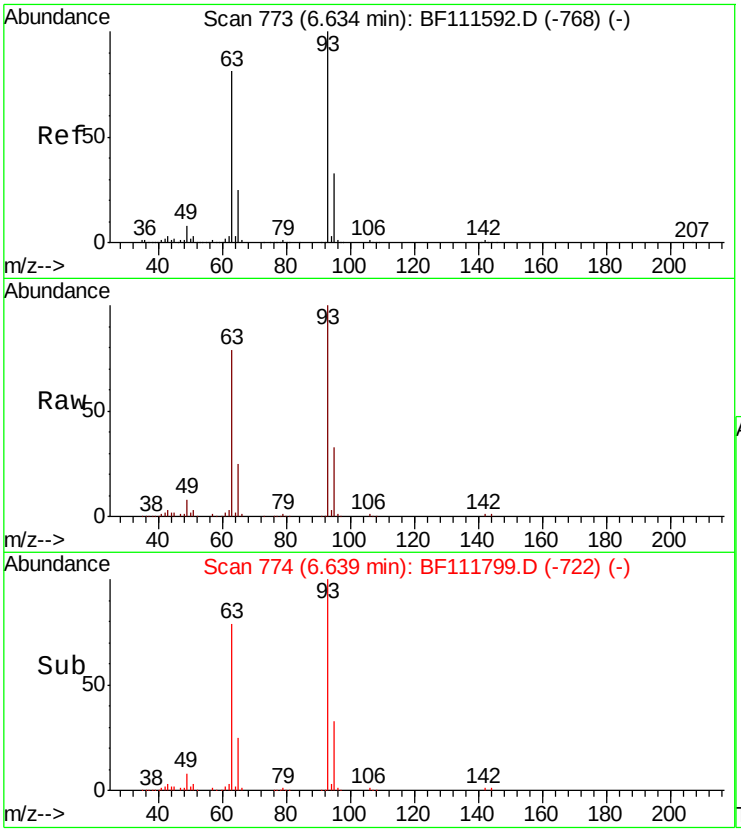


#10
Phenol
Concen: 34.192 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion: 94 Resp: 433510

Ion	Ratio	Lower	Upper
94	100		
65	38.1	11.7	51.7
66	55.0	21.0	61.0



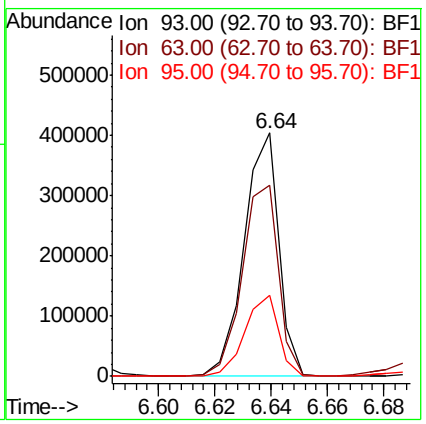


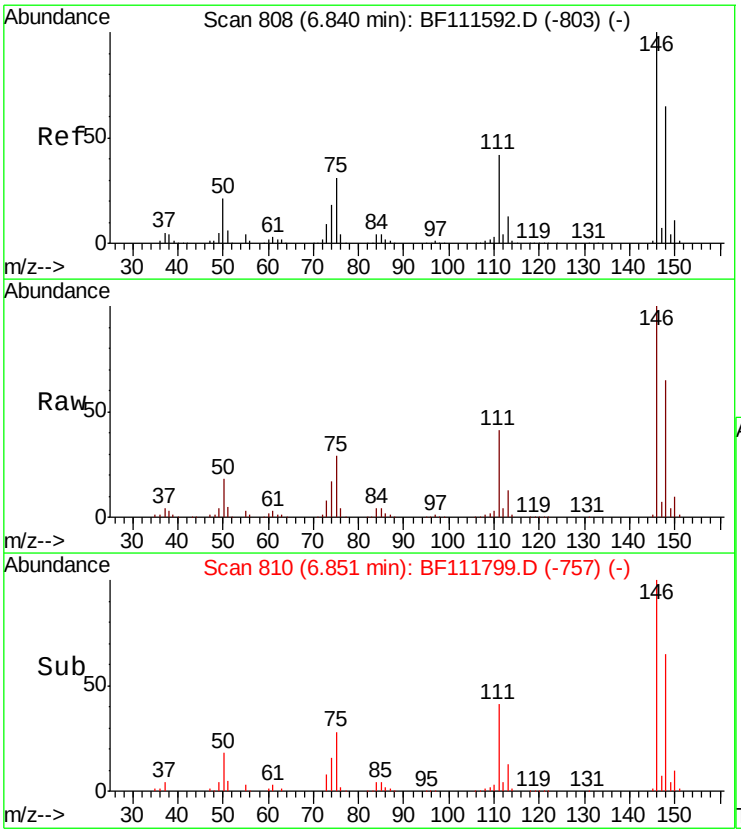
#11
bis(2-Chloroethyl)ether
Concen: 36.154 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 93 Resp: 343495

Ion	Ratio	Lower	Upper
93	100		
63	78.6	60.0	100.0
95	33.3	13.4	53.4

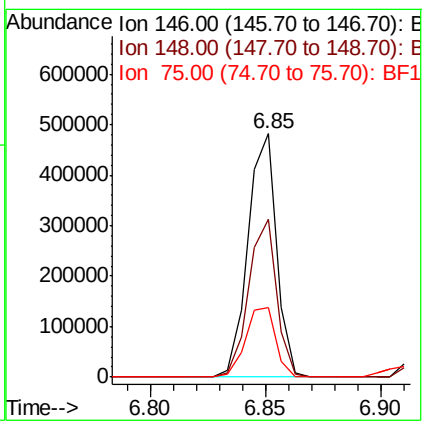


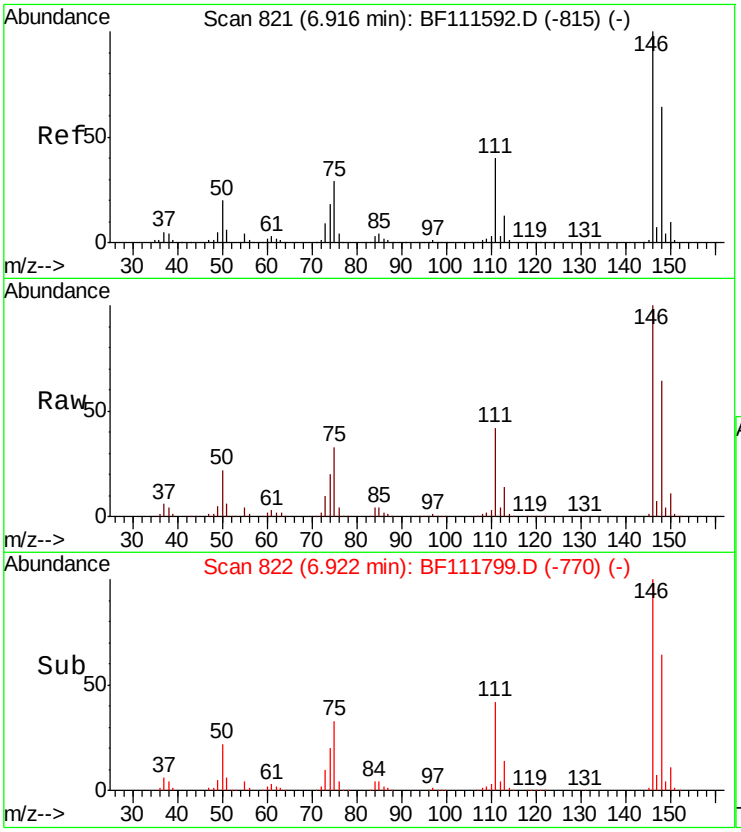


#12
1,3-Dichlorobenzene
Concen: 36.943 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:146 Resp: 418749

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	28.5	23.9	35.9



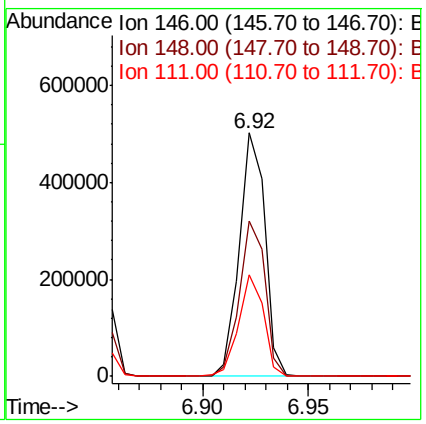


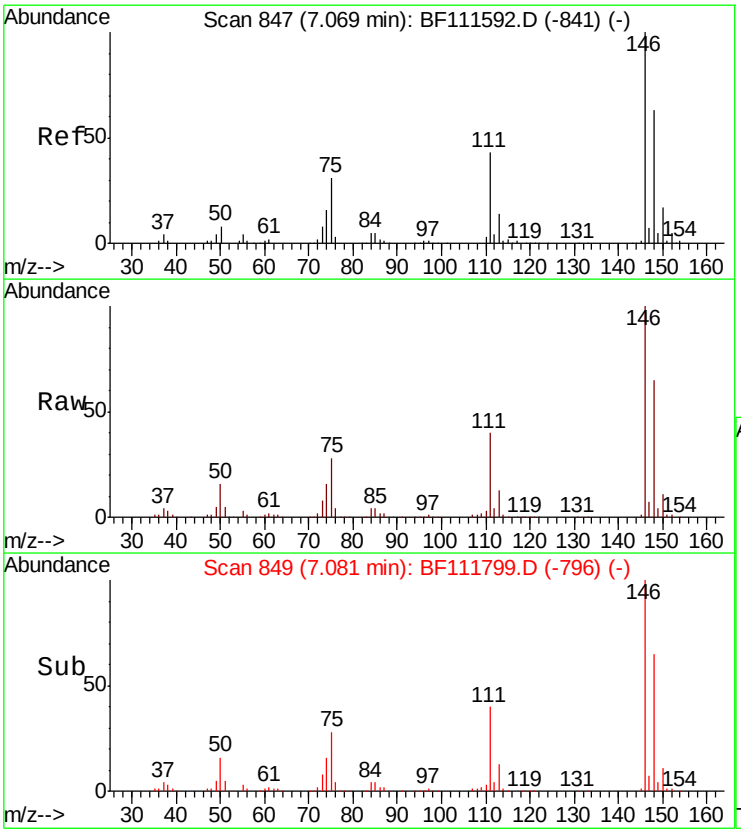
#13
1,4-Dichlorobenzene
Concen: 36.740 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:146 Resp: 422355

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.8	79.2
111	41.7	33.4	50.0

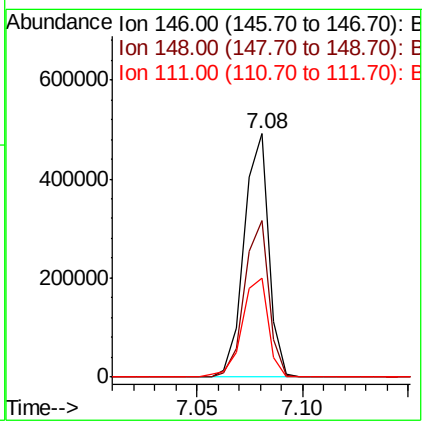


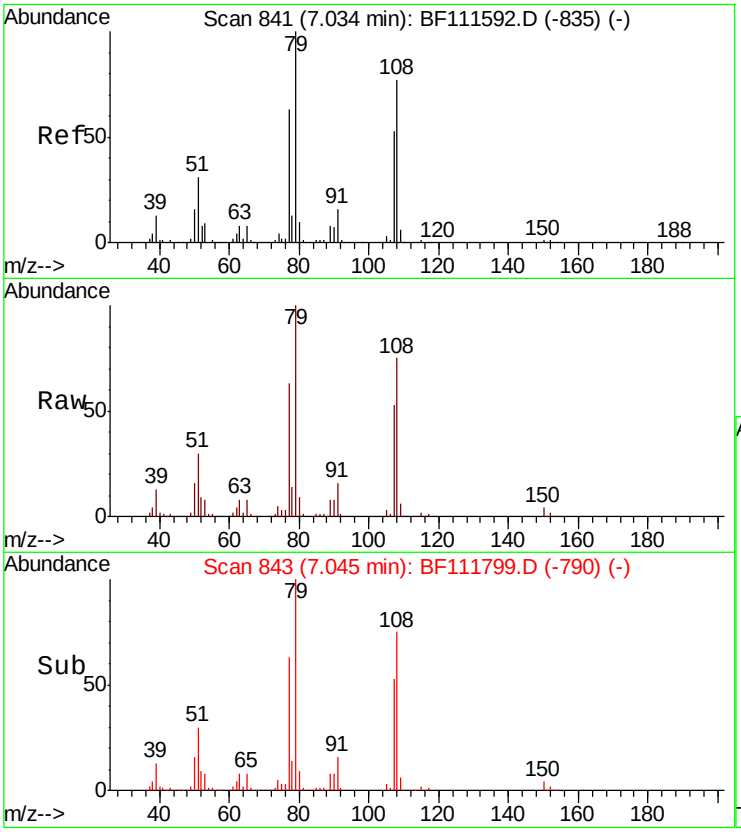


#14
1,2-Dichlorobenzene
Concen: 37.057 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:146 Resp: 397453

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	40.5	36.2	54.4



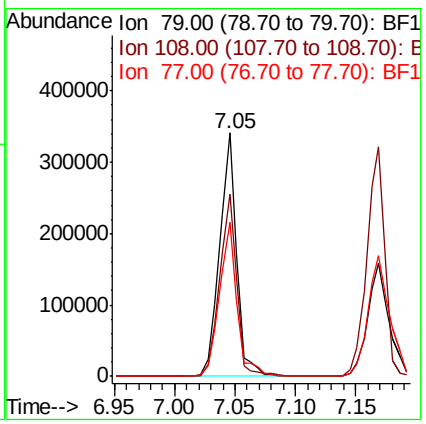


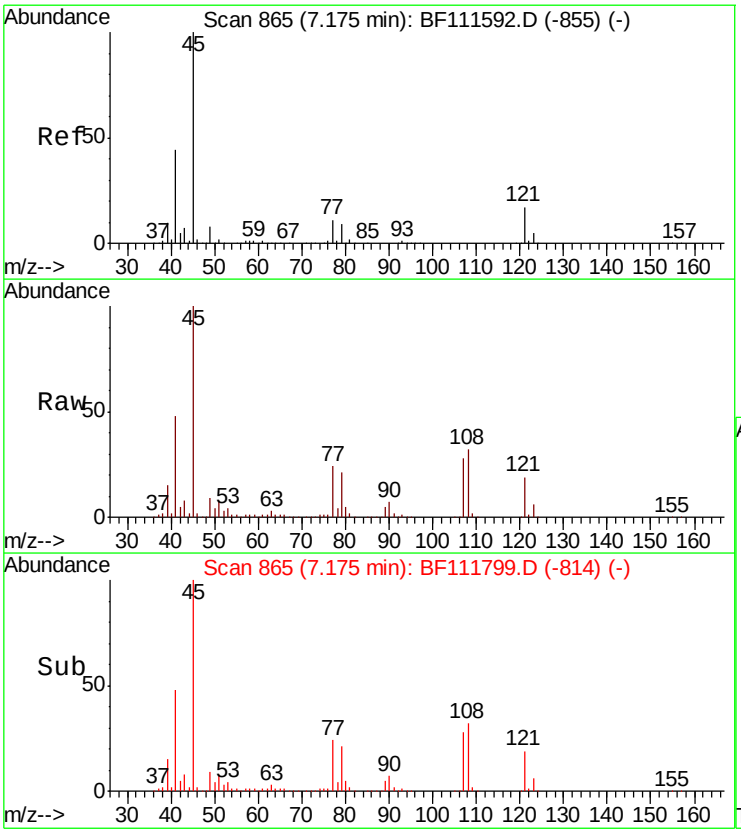
#15
Benzyl Alcohol
Concen: 36.935 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 79 Resp: 329623

Ion	Ratio	Lower	Upper
79	100		
108	75.0	69.4	104.2
77	63.1	49.7	74.5

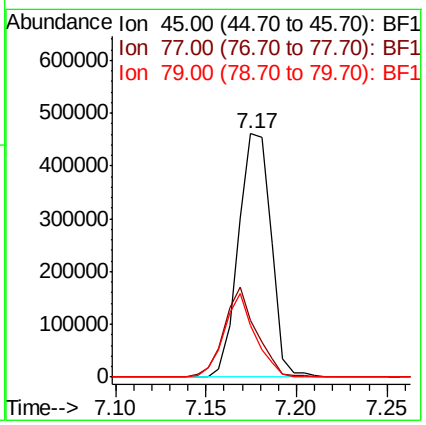


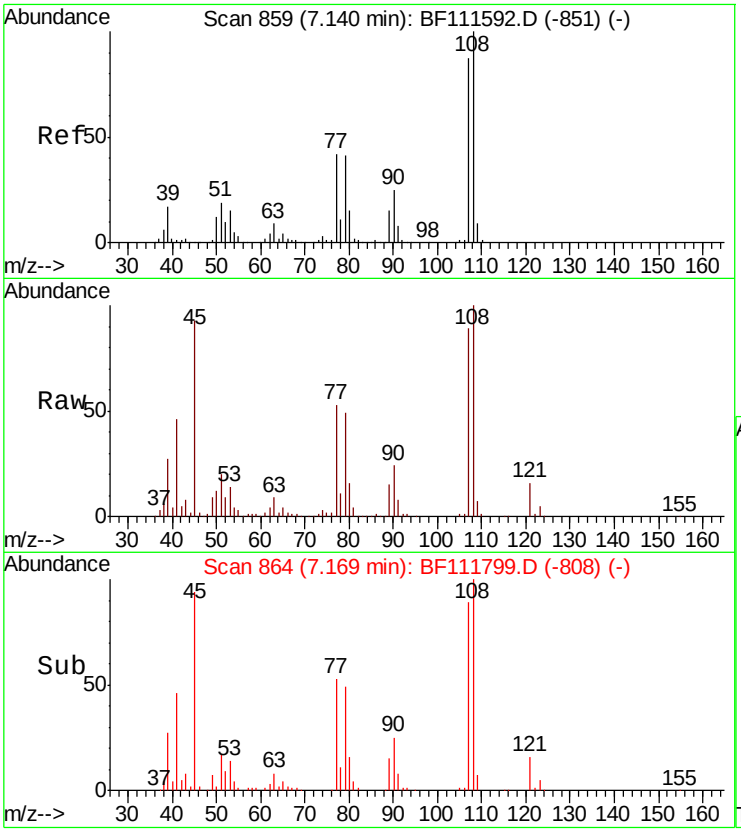


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.967 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion: 45 Resp: 576860

Ion	Ratio	Lower	Upper
45	100		
77	23.5	0.0	31.5
79	21.3	0.0	28.9



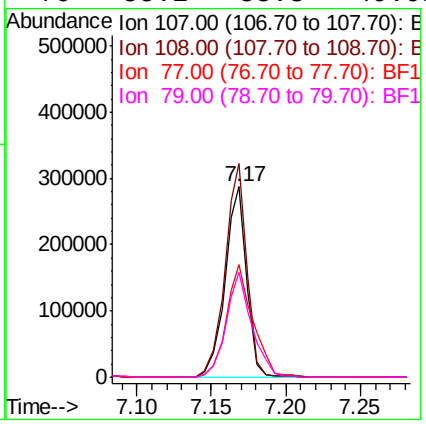


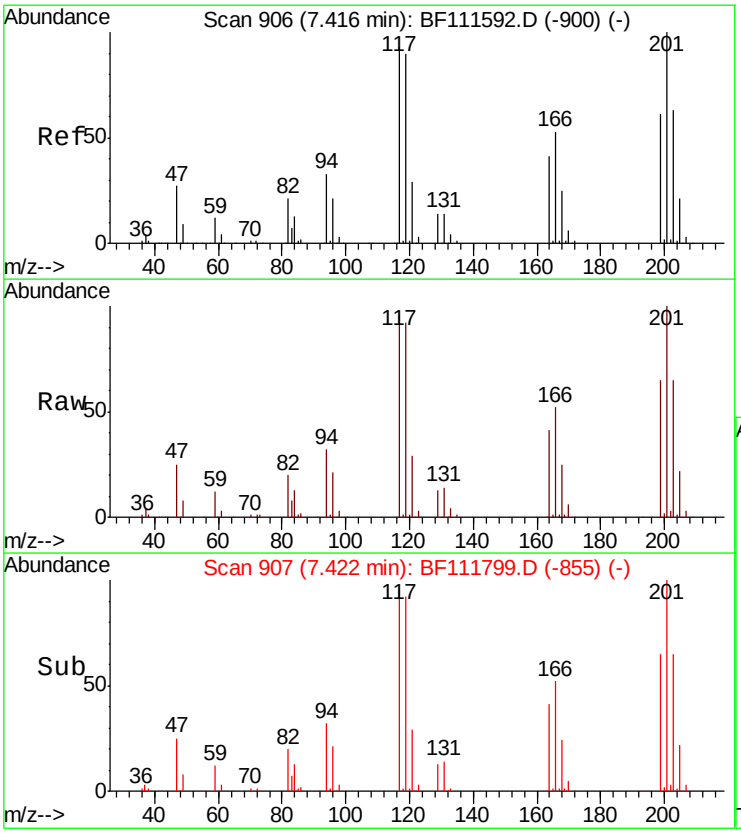
#17
2-Methylphenol
Concen: 37.768 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.03 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:107 Resp: 295793

Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.0	136.4
77	59.0	33.5	50.3#
79	55.2	33.3	49.9#

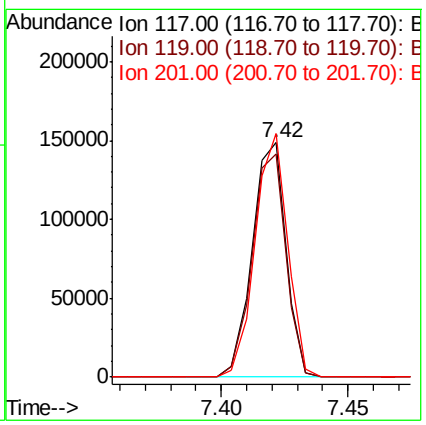


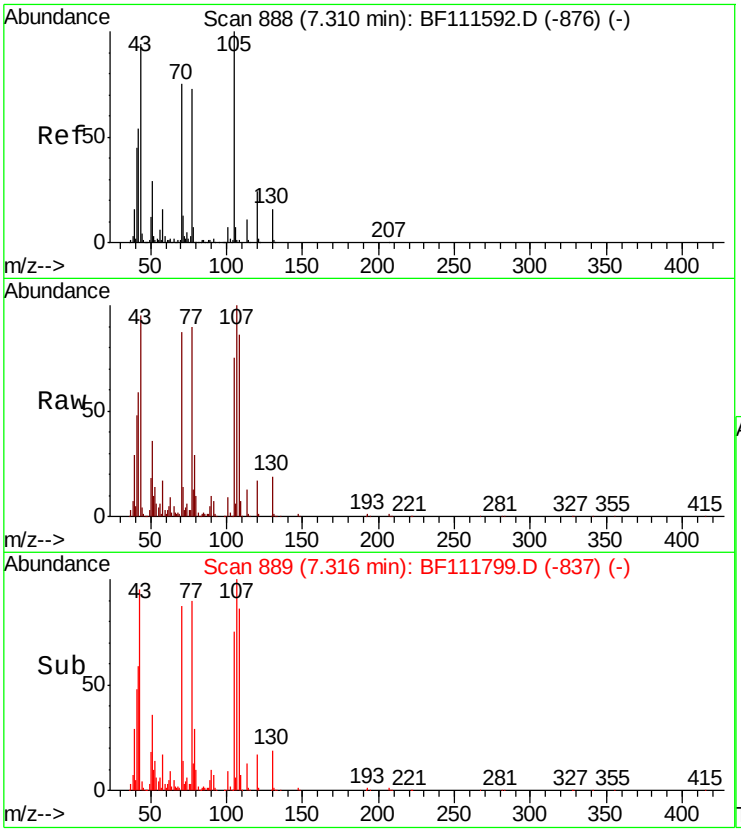


#18
Hexachloroethane
Concen: 35.789 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:117 Resp: 138639

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.0
201	103.9	62.4	93.6#



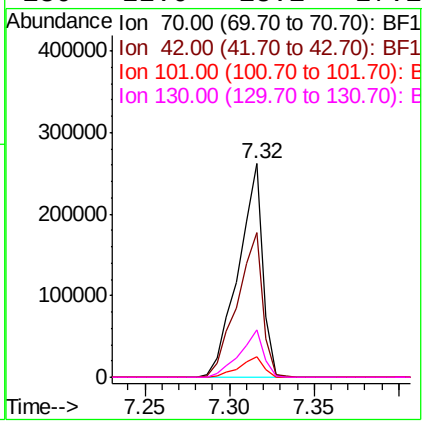


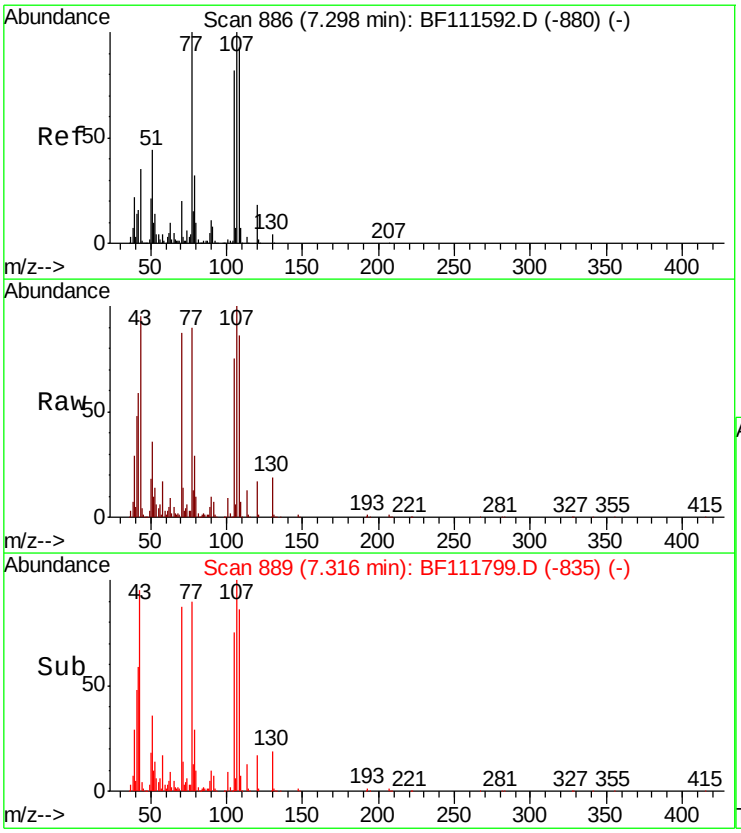
#19
n-Nitroso-di-n-propylamine
Concen: 35.387 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 70 Resp: 264081

Ion	Ratio	Lower	Upper
70	100		
42	67.5	53.2	79.8
101	9.8	8.2	12.4
130	22.0	18.1	27.1

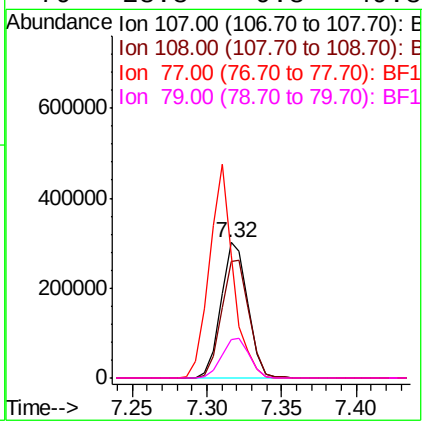


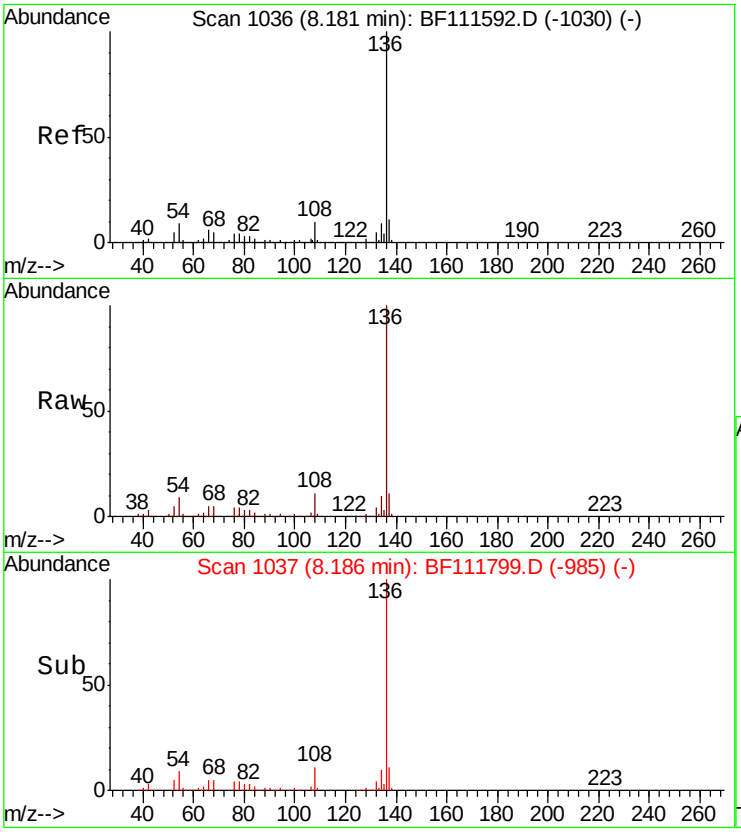


#20
3+4-Methylphenols
Concen: 38.554 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:107 Resp: 381534

Ion	Ratio	Lower	Upper
107	100		
108	86.1	72.1	112.1
77	90.4	94.1	134.1#
79	28.8	9.8	49.8



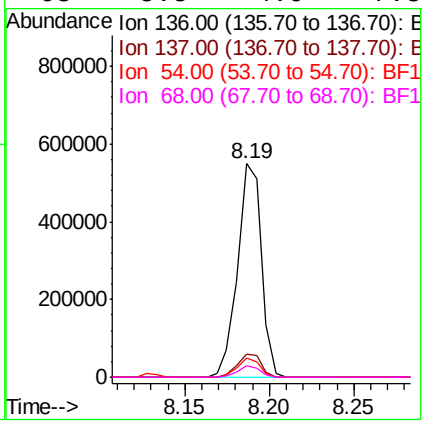


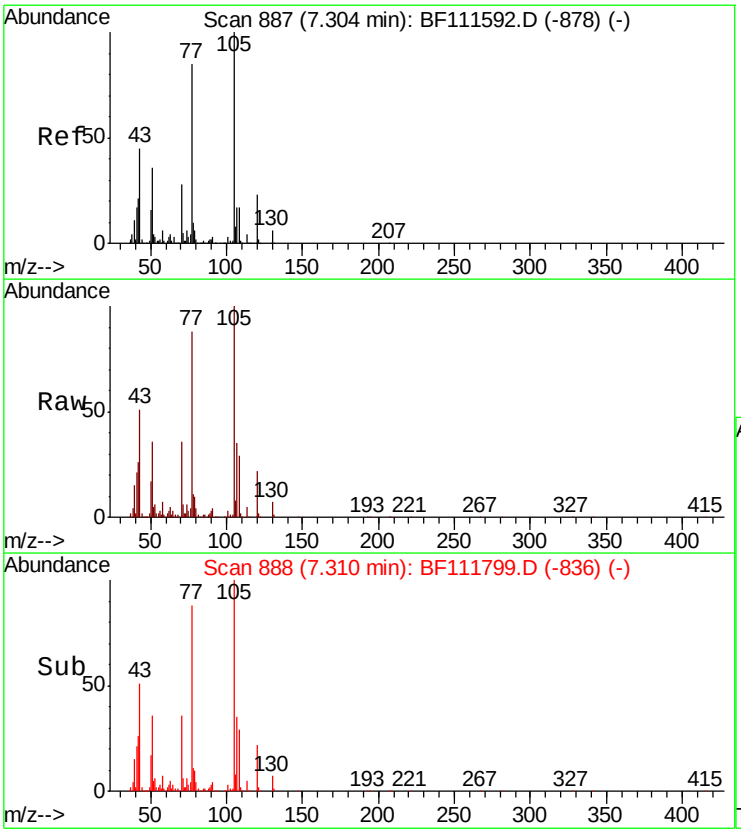
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:136 Resp: 540342

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.2	7.7	11.5
68	5.5	4.9	7.3

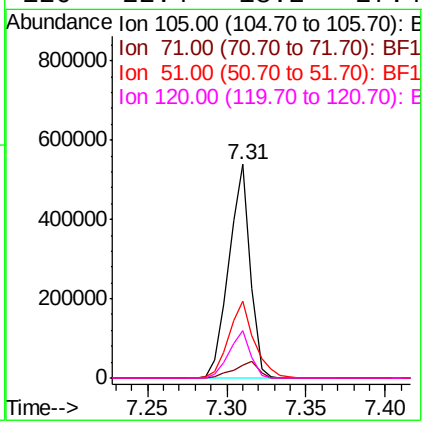


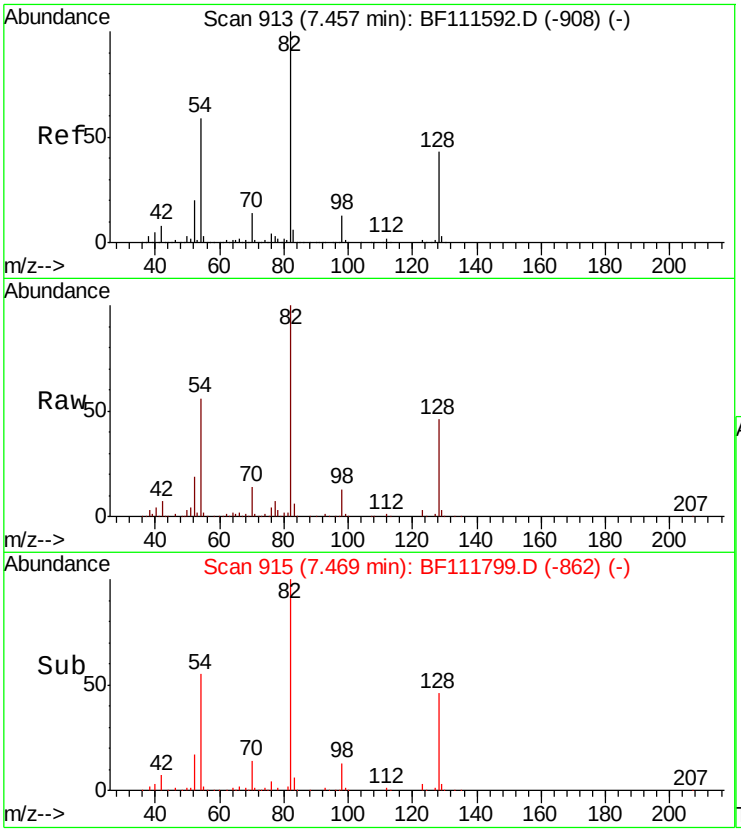


#22
Acetophenone
Concen: 36.774 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:105 Resp: 503394

Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.1	4.7#
51	35.8	36.6	54.8#
120	22.4	18.2	27.4



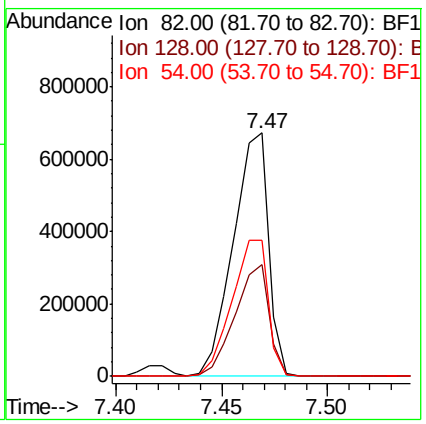


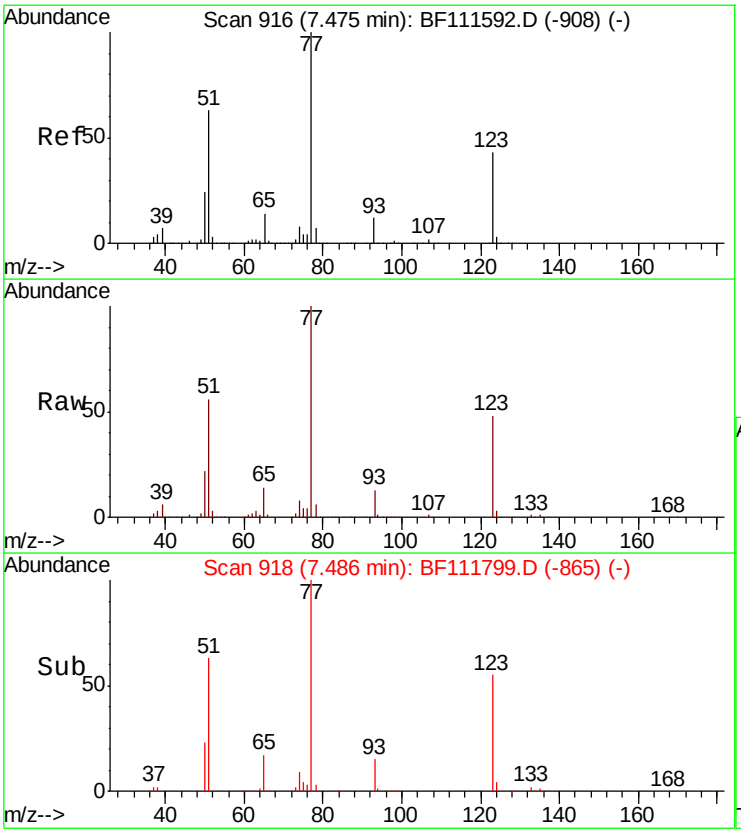
#23
Nitrobenzene-d5
Concen: 84.135 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 82 Resp: 781022

Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.4	56.2
54	55.6	47.6	71.4

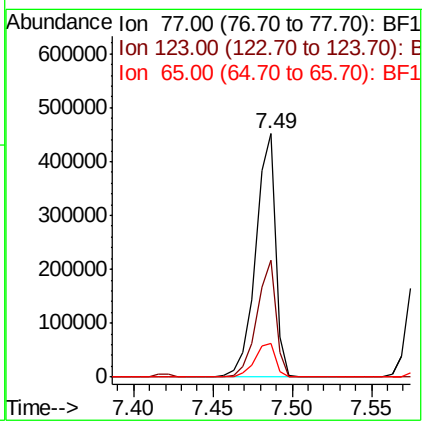


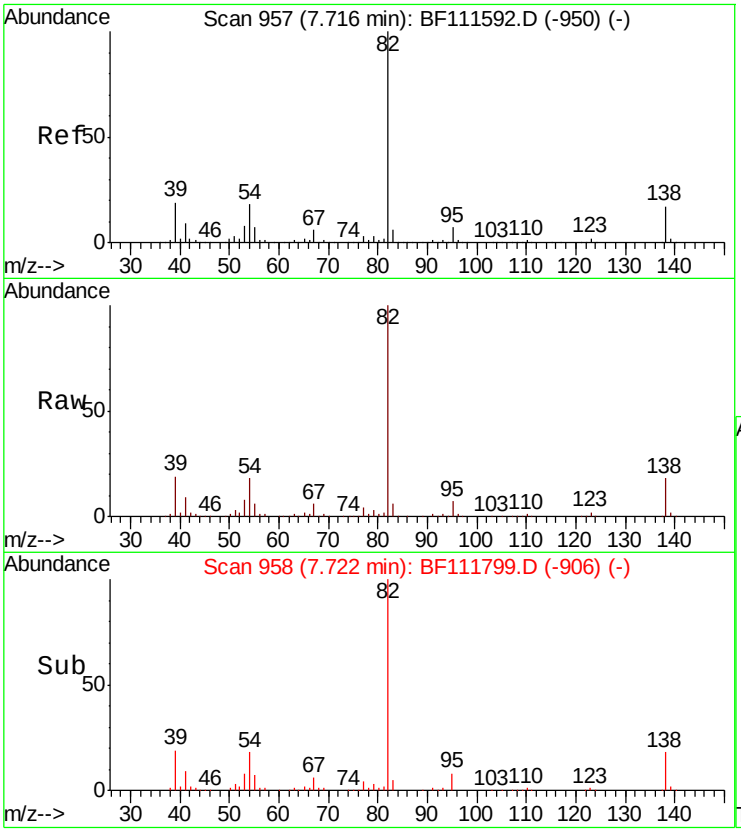


#24
Nitrobenzene
Concen: 40.610 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion: 77 Resp: 395107

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.2	55.8
65	13.9	11.5	17.3



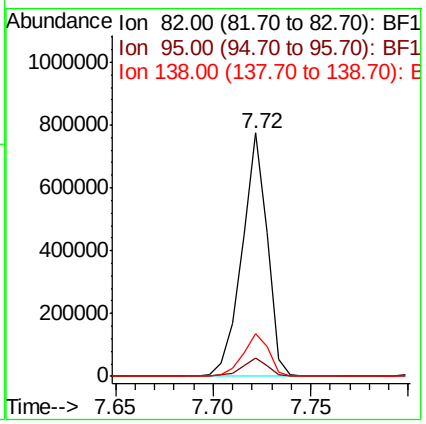


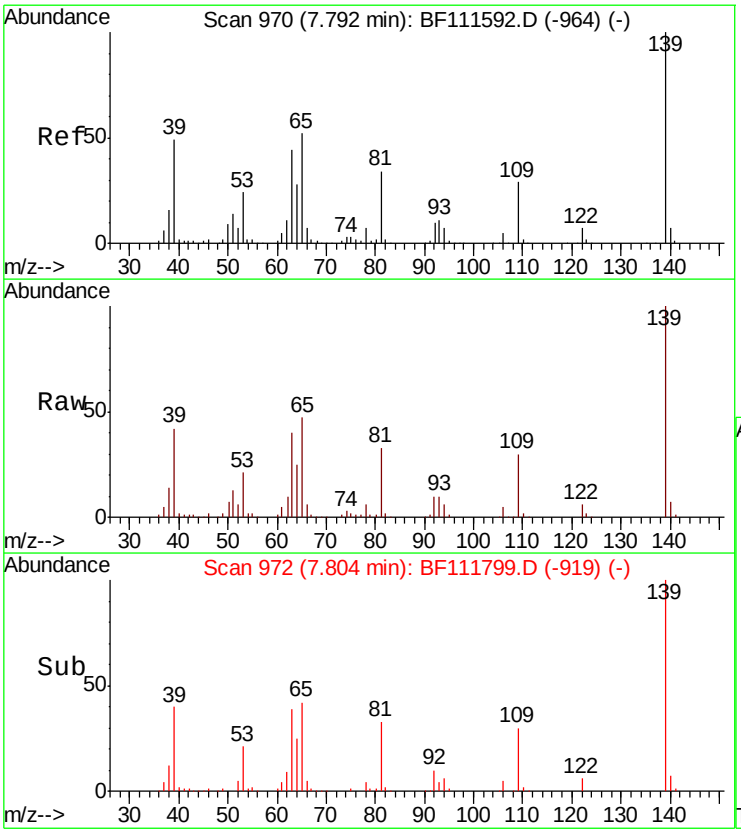
#25
Isophorone
Concen: 41.913 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 82 Resp: 690723

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	17.5	15.1	22.7

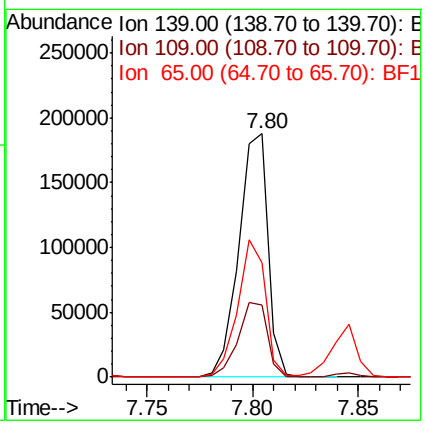


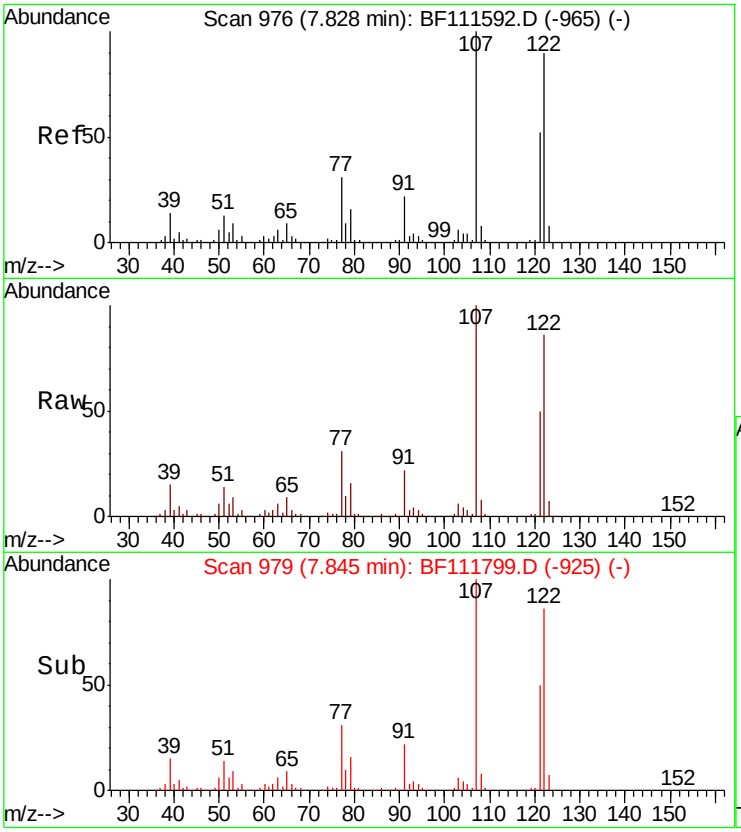


#26
2-Nitrophenol
Concen: 45.726 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:139 Resp: 180433

Ion	Ratio	Lower	Upper
139	100		
109	29.6	20.2	30.4
65	47.0	40.7	61.1



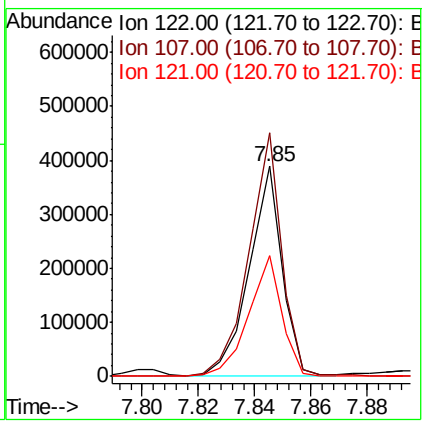


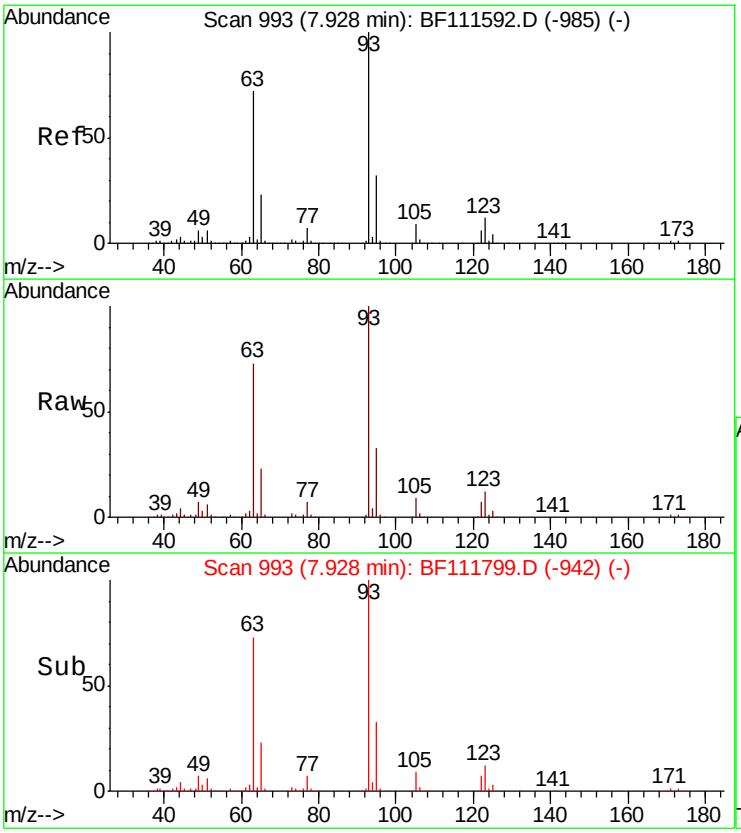
#27
2,4-Dimethylphenol
Concen: 40.651 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:122 Resp: 316205

Ion	Ratio	Lower	Upper
122	100		
107	116.0	85.5	128.3
121	57.7	46.6	70.0

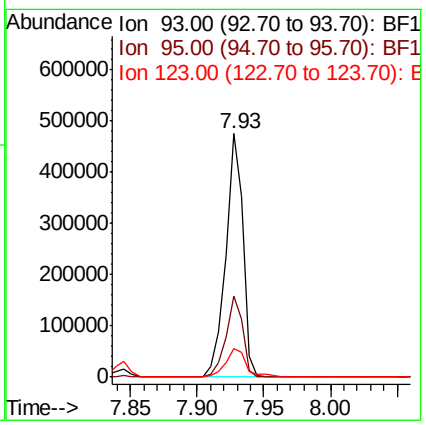


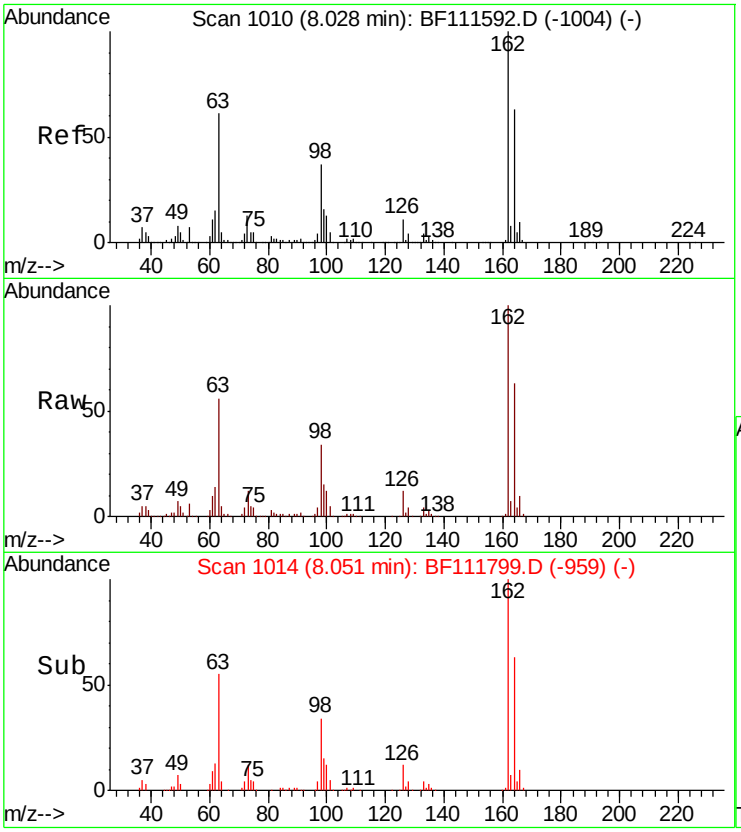


#28
bis(2-Chloroethoxy)methane
Concen: 39.466 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion: 93 Resp: 432808

Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.1	40.7
123	12.0	9.9	14.9



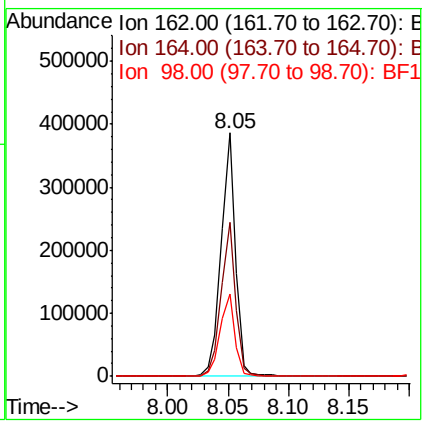


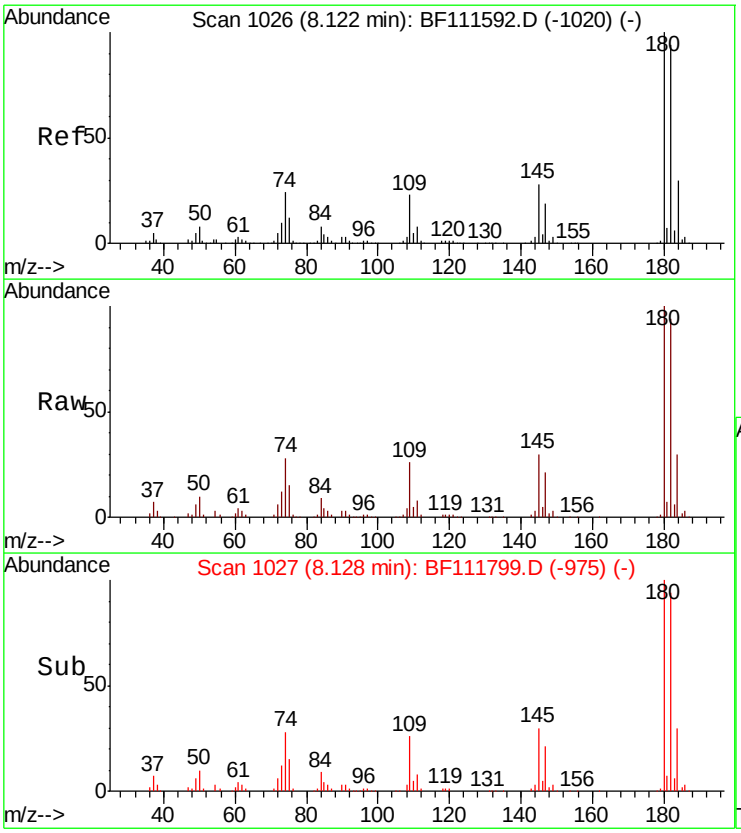
#29
2,4-Dichlorophenol
Concen: 38.070 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:162 Resp: 318512

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.4	84.4
98	33.9	20.3	60.3

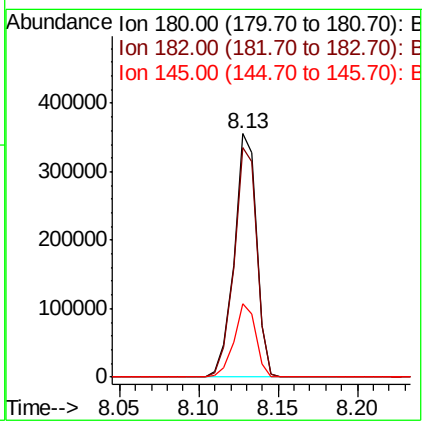


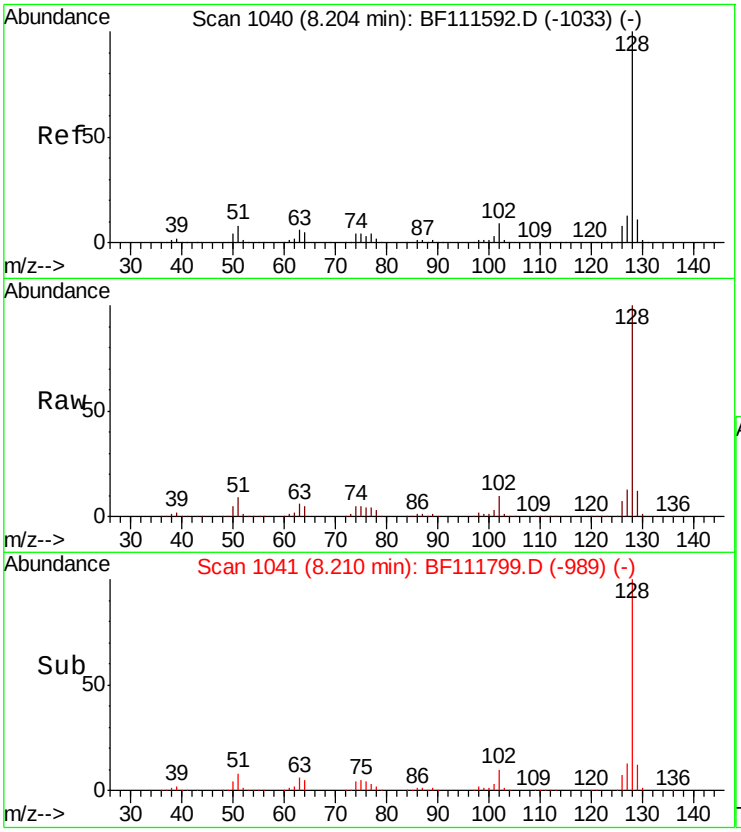


#30
1,2,4-Trichlorobenzene
Concen: 37.175 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:180 Resp: 346590

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.6	113.4
145	30.3	26.7	40.1



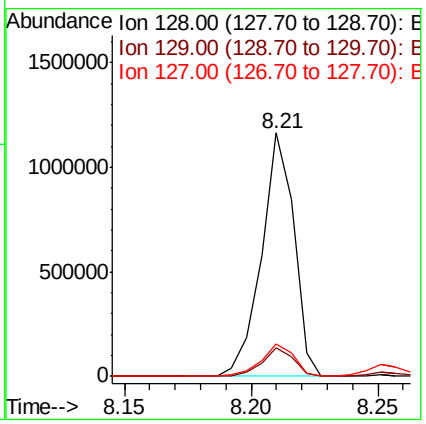


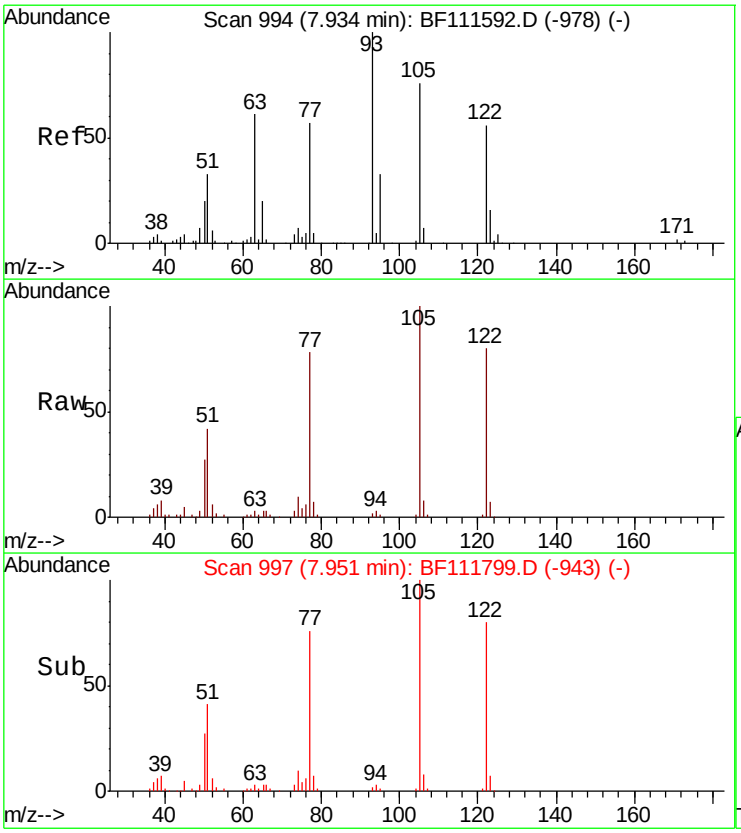
#31
Naphthalene
Concen: 39.911 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:128 Resp: 1036192

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.8	14.8
127	13.2	12.0	18.0

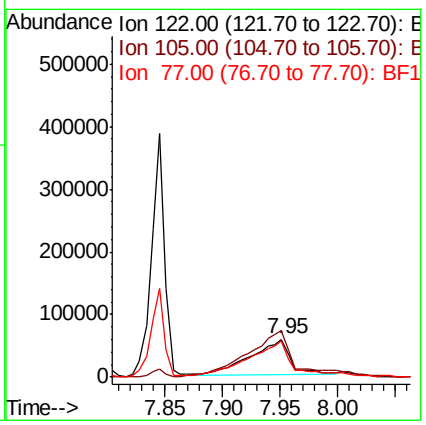


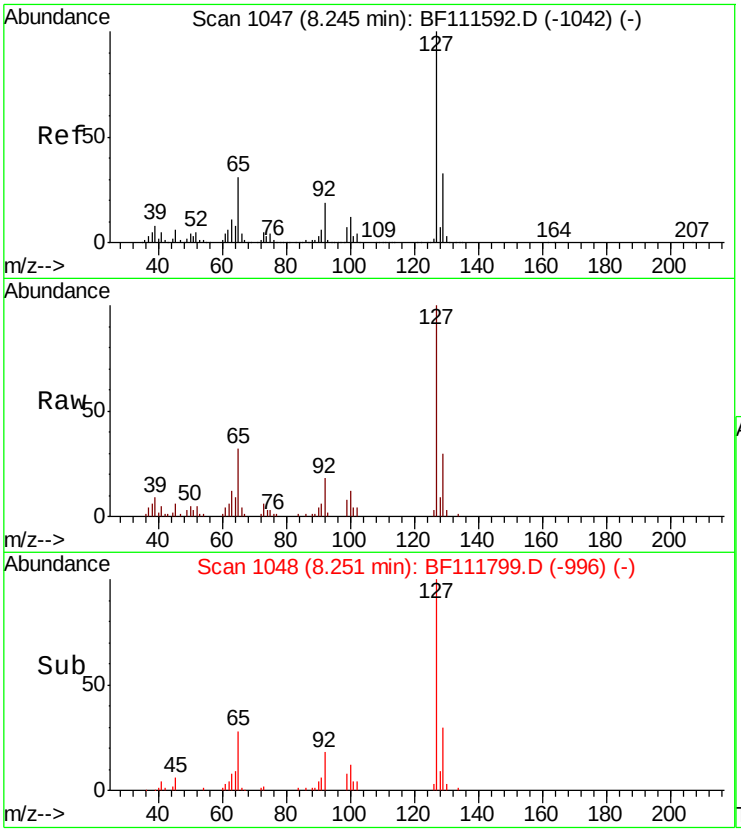


#32
Benzoic acid
Concen: 26.771 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:122 Resp: 137686

Ion	Ratio	Lower	Upper
122	100		
105	124.4	97.0	137.0
77	97.5	65.7	105.7



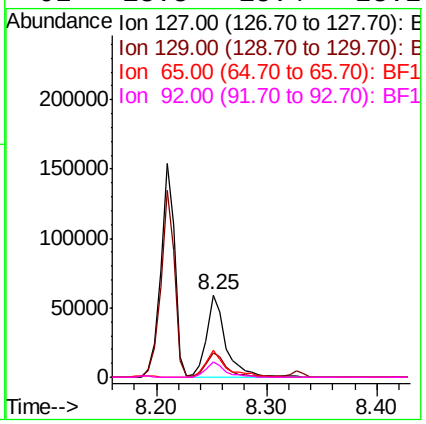


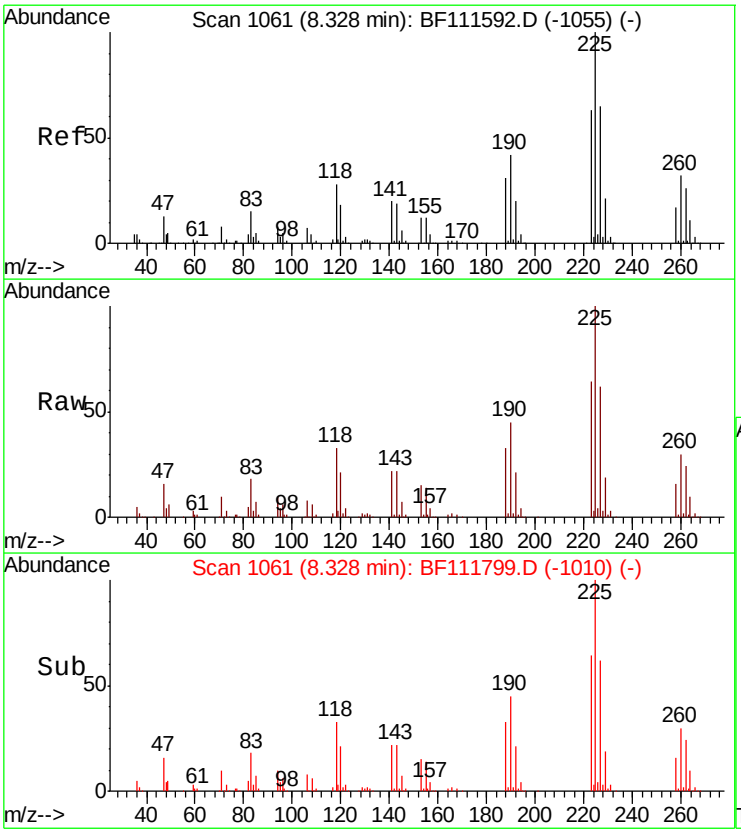
#33
4-Chloroaniline
Concen: 6.214 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:127 Resp: 69736

Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.6	39.8
65	32.4	25.7	38.5
92	18.3	15.4	23.2

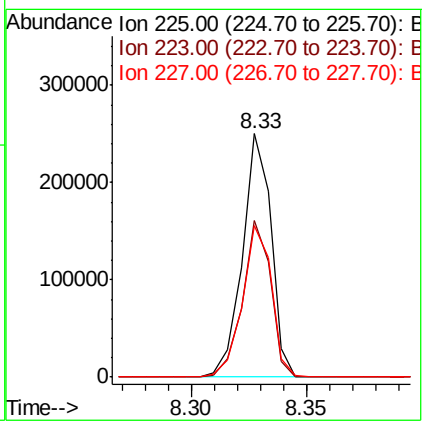


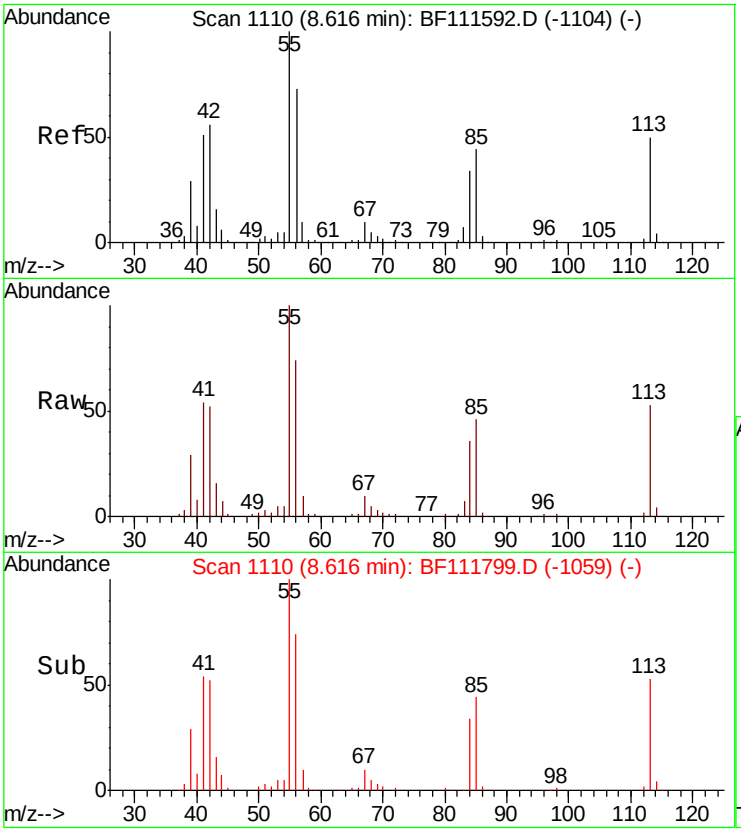


#34
Hexachlorobutadiene
Concen: 38.404 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:225 Resp: 218217

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	62.1	52.6	78.8



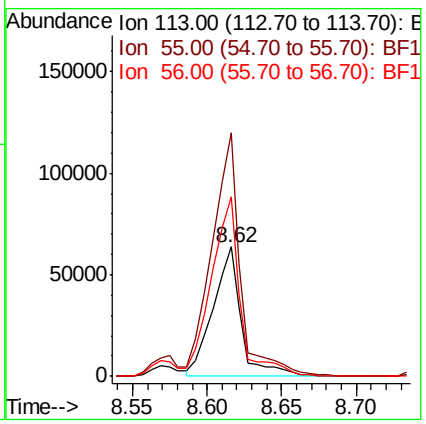


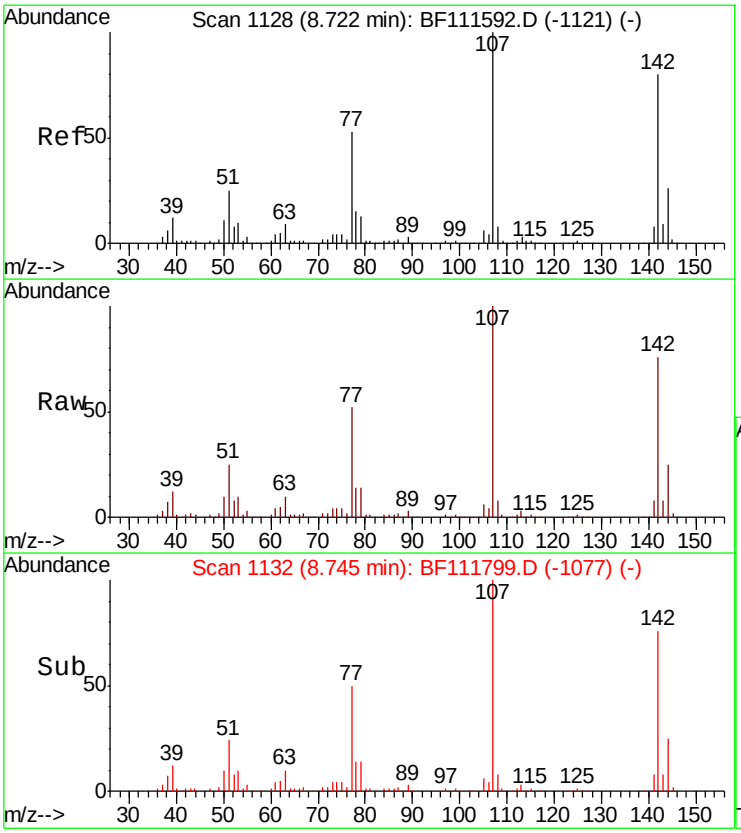
#35
Caprolactam
Concen: 29.723 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:113 Resp: 84265

Ion	Ratio	Lower	Upper
113	100		
55	188.1	184.1	224.1
56	138.9	126.0	166.0

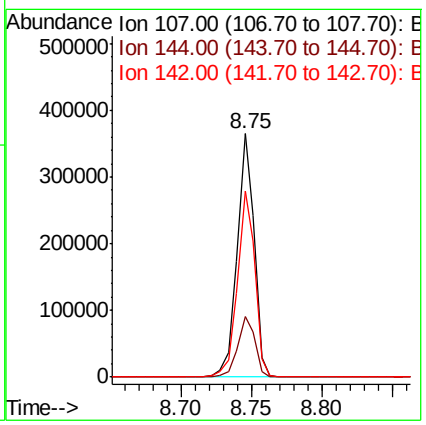


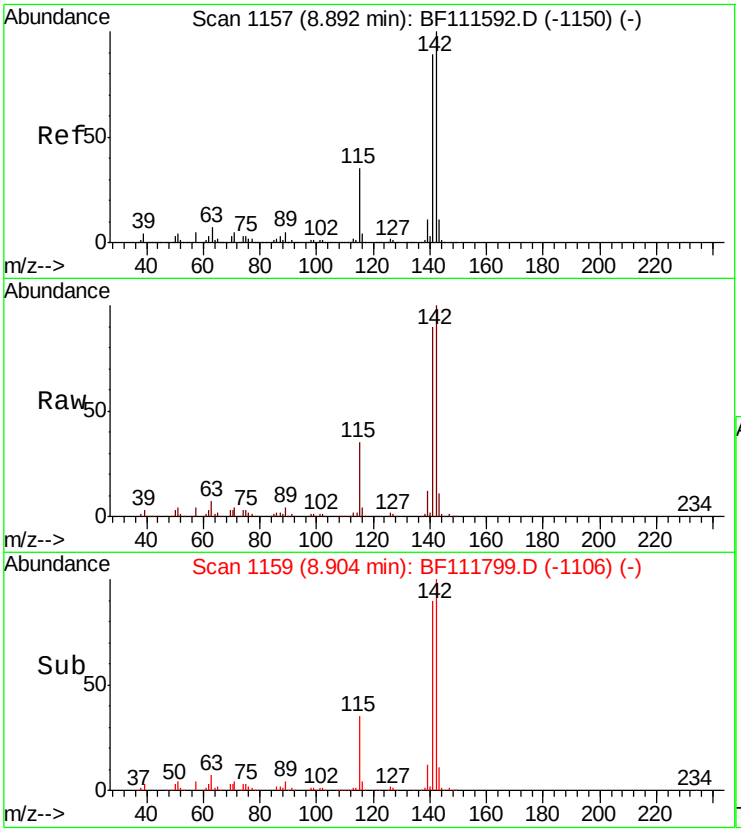


#36
4-Chloro-3-methylphenol
Concen: 37.168 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:107 Resp: 305682

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.8	29.6
142	76.3	62.3	93.5



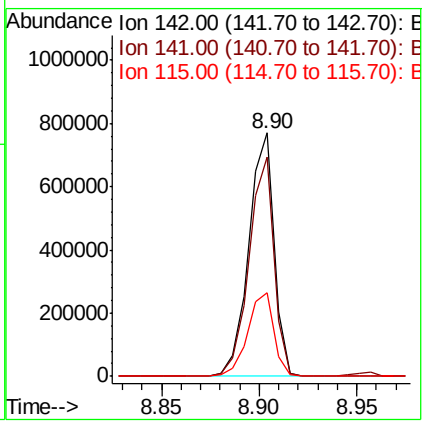


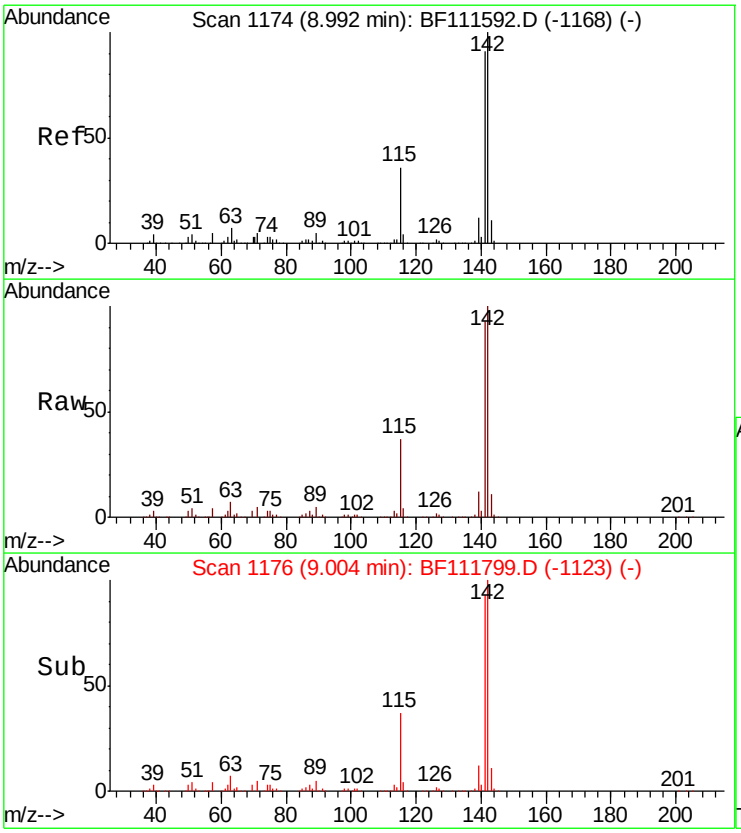
#37
2-Methylnaphthalene
Concen: 41.169 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:142 Resp: 695397

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.6	105.8
115	34.6	27.0	40.6

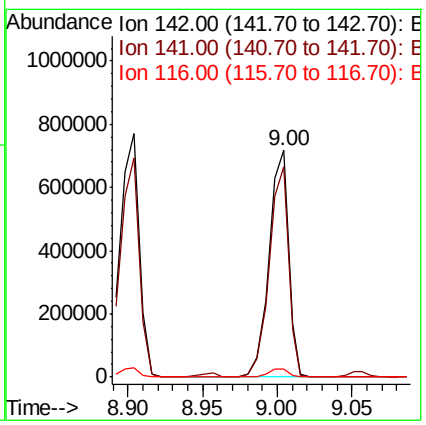


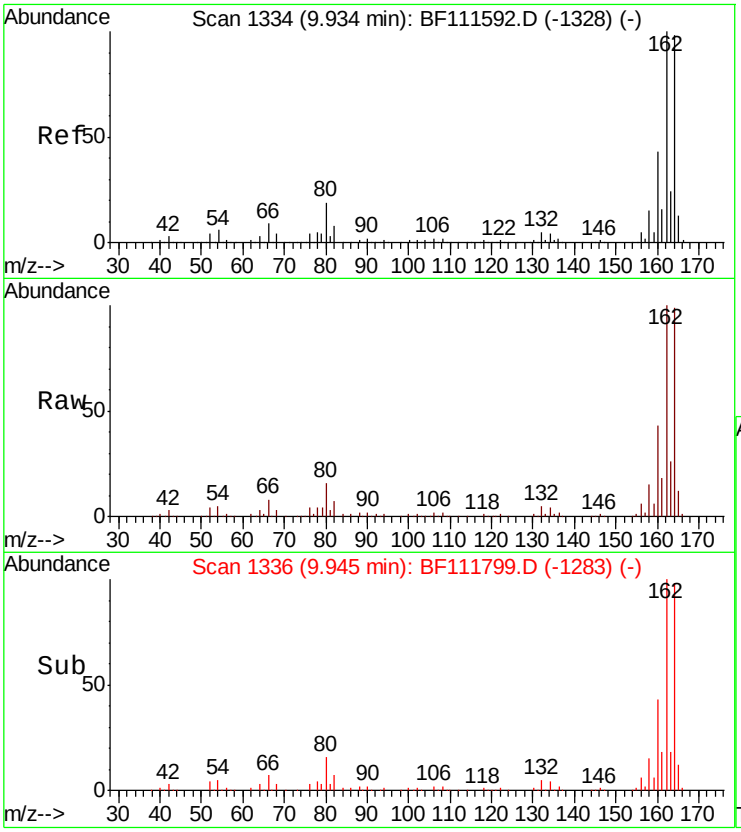


#38
1-Methylnaphthalene
Concen: 39.995 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:142 Resp: 648831

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.4
116	3.8	2.9	4.3



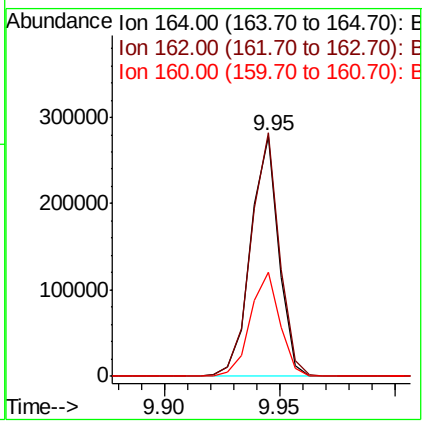


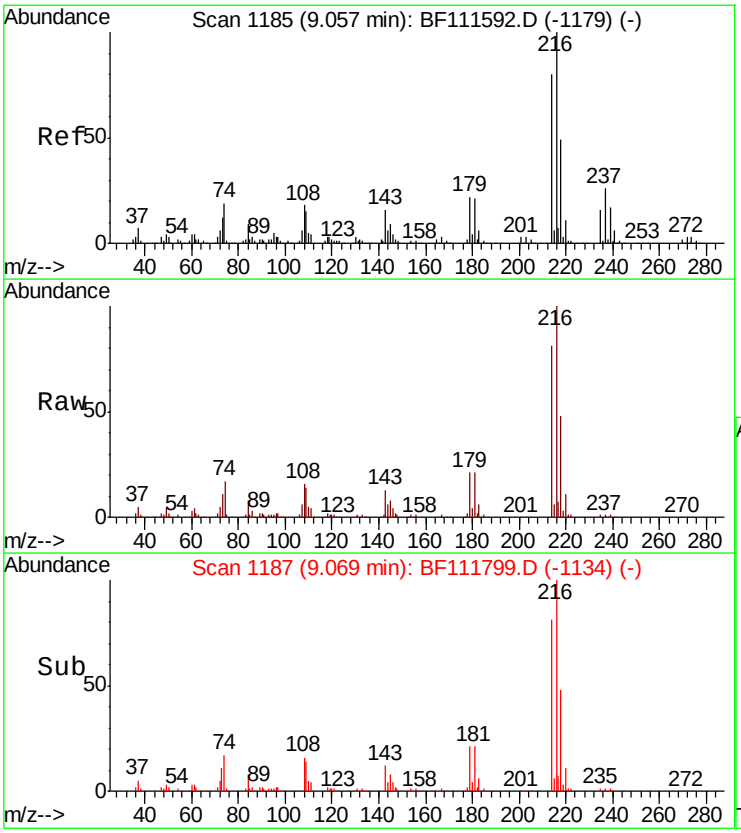
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:164 Resp: 236574

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	43.3	35.7	53.5

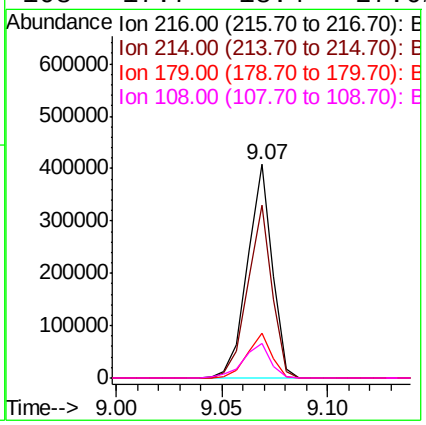


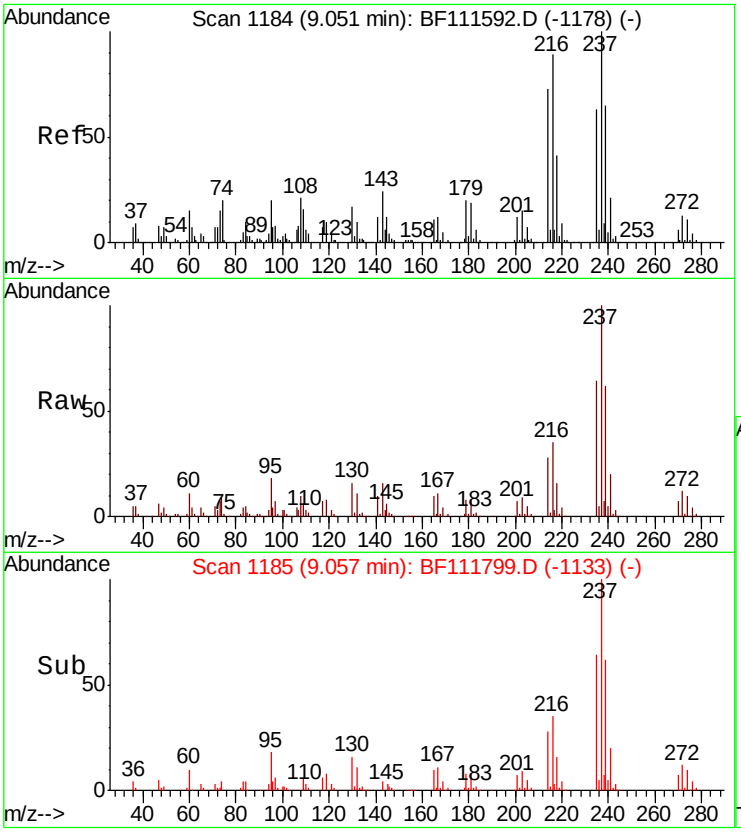


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.696 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:216 Resp: 331911

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	20.9	17.9	26.9
108	17.7	18.4	27.6#



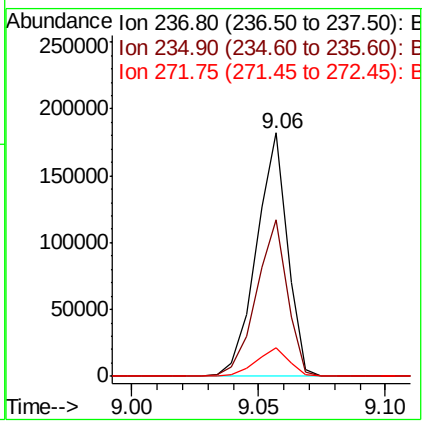


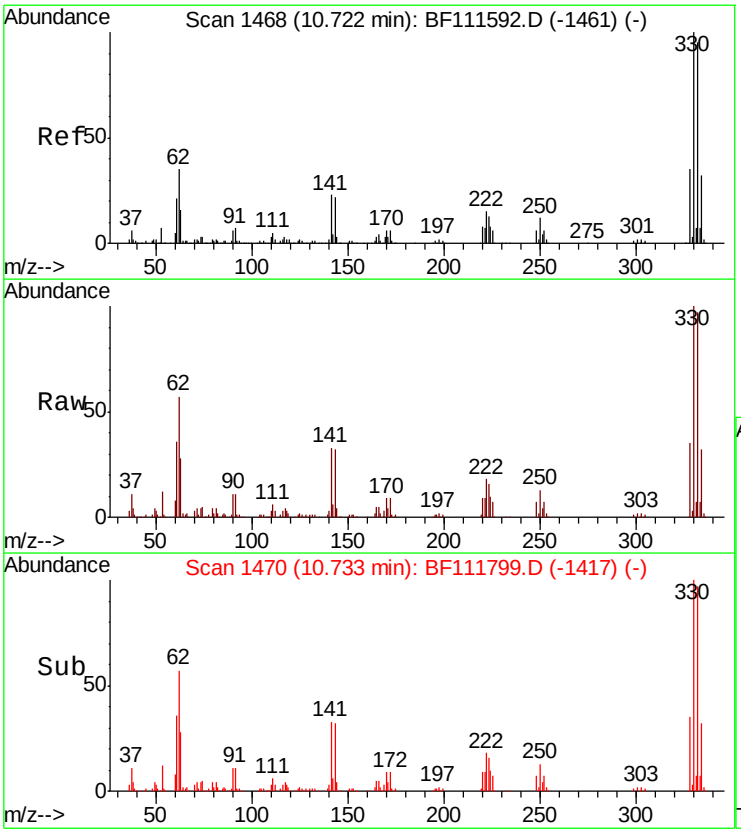
#41
Hexachlorocyclopentadiene
Concen: 41.315 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:237 Resp: 155855

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	12.0	0.0	33.0

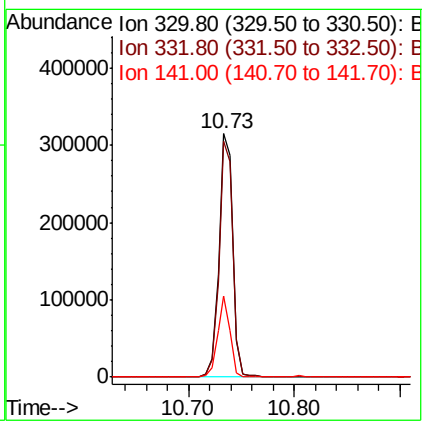


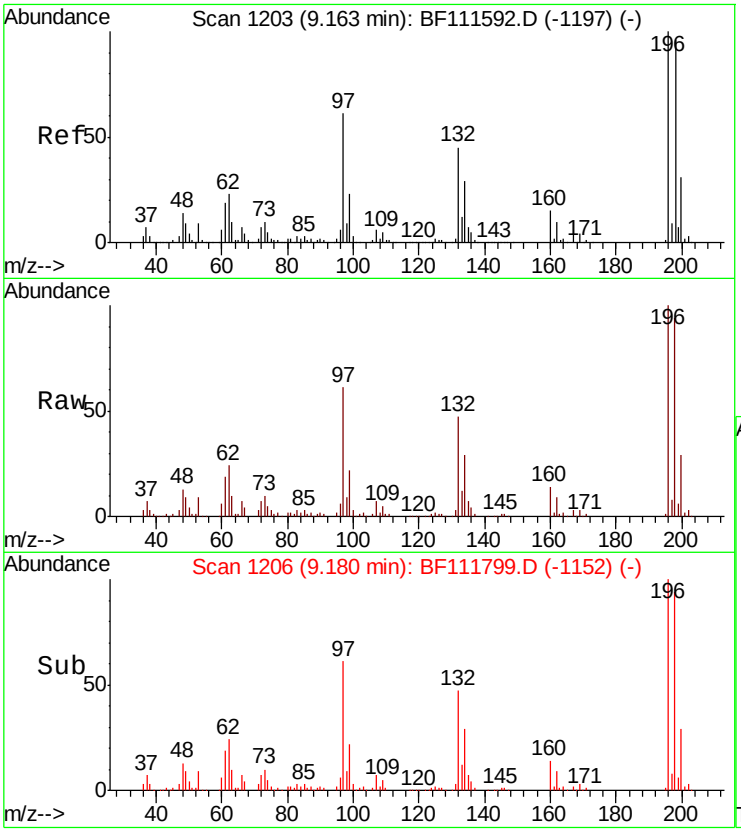


#42
2,4,6-Tribromophenol
Concen: 104.046 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:330 Resp: 290841

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.0	114.0
141	30.3	31.0	46.6#



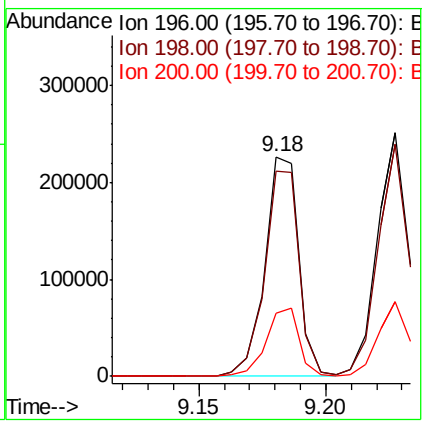


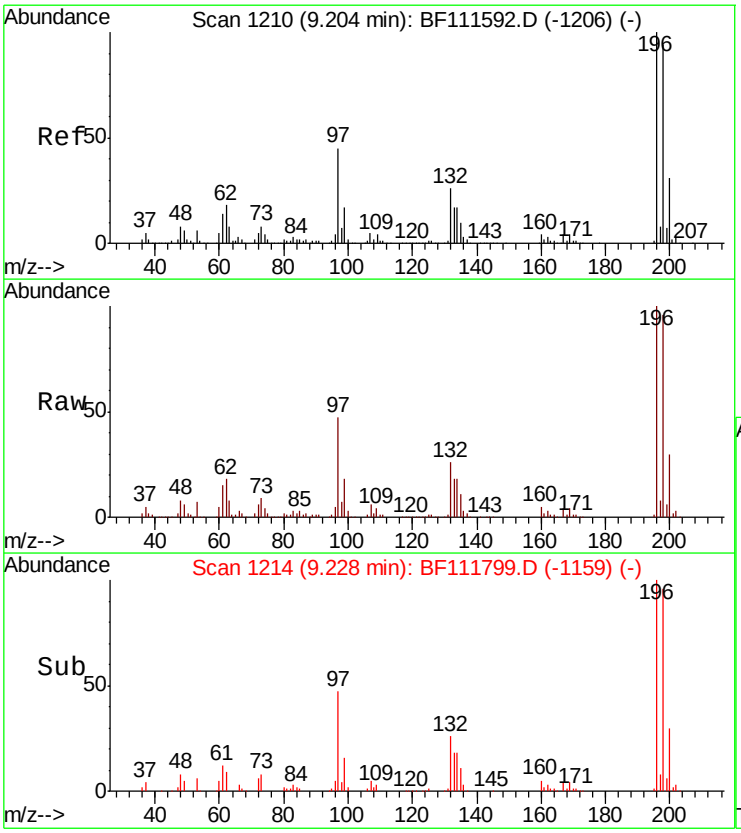
#43
2,4,6-Trichlorophenol
Concen: 41.124 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:196 Resp: 213444

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.3	114.5
200	28.7	24.9	37.3

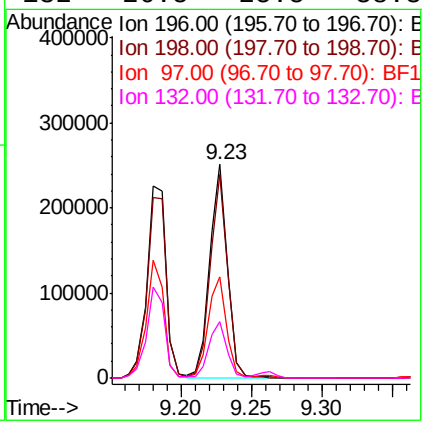


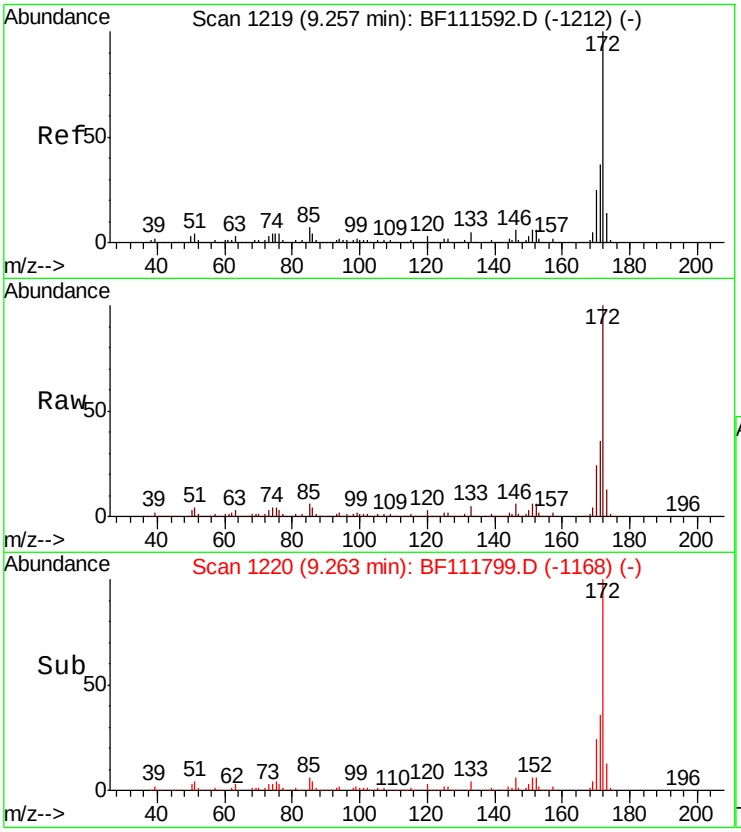


#44
2,4,5-Trichlorophenol
Concen: 40.953 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:196 Resp: 218059

Ion	Ratio	Lower	Upper
196	100		
198	95.5	72.9	109.3
97	47.2	45.3	67.9
132	26.5	25.5	38.3



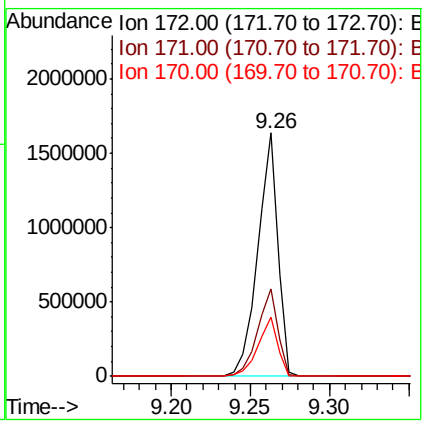


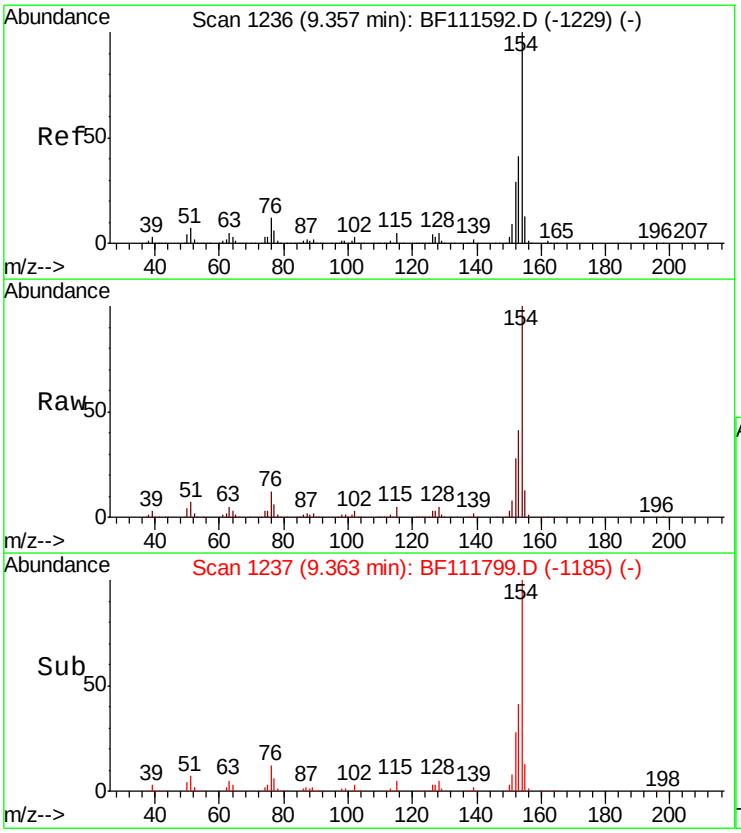
#45
2-Fluorobiphenyl
Concen: 89.681 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:172 Resp: 1455588

Ion	Ratio	Lower	Upper
172	100		
171	36.1	33.0	49.4
170	24.2	22.3	33.5

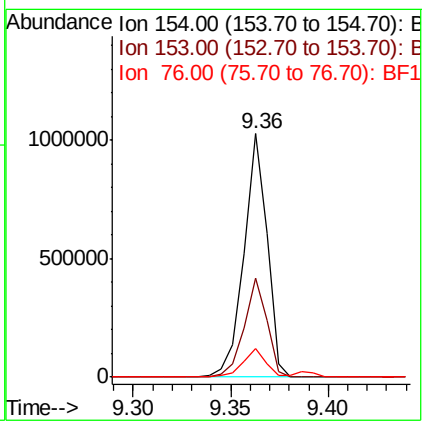


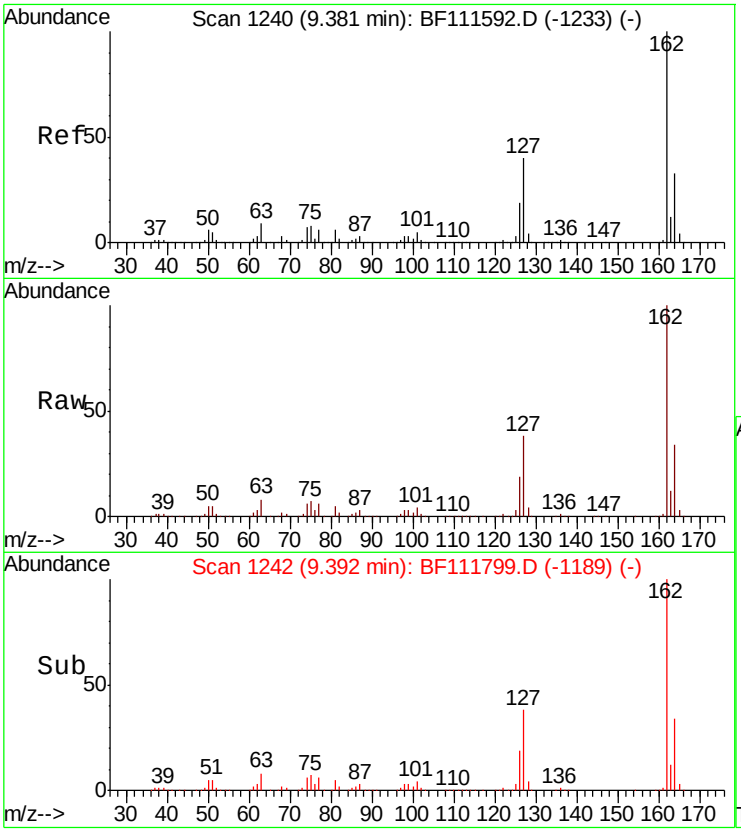


#46
1,1'-Biphenyl
Concen: 42.312 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:154 Resp: 844987

Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.7	63.7
76	11.7	0.0	35.0



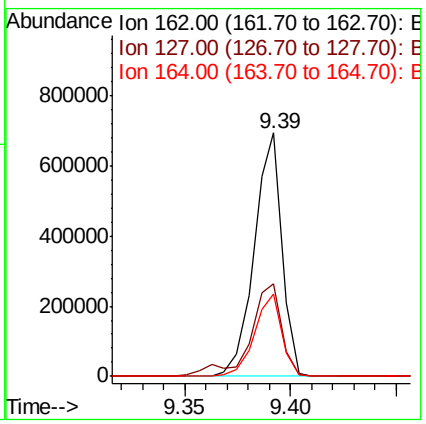


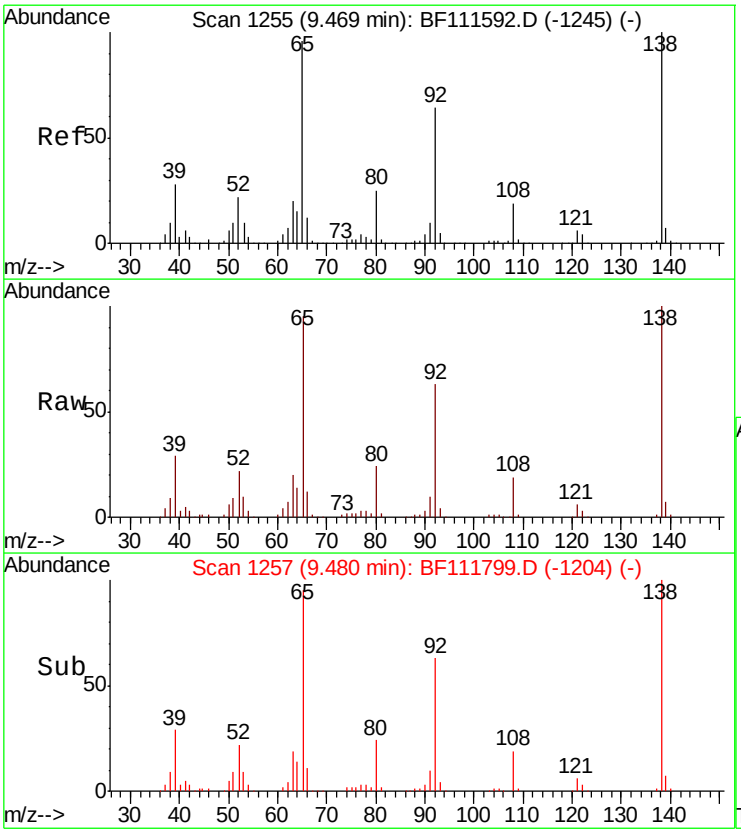
#47
2-Chloronaphthalene
Concen: 40.021 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:162 Resp: 633232

Ion	Ratio	Lower	Upper
162	100		
127	37.8	35.0	52.4
164	33.7	28.4	42.6

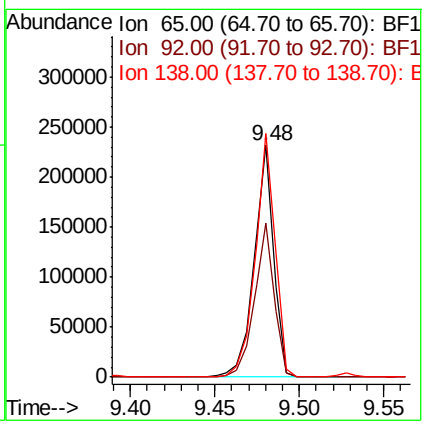


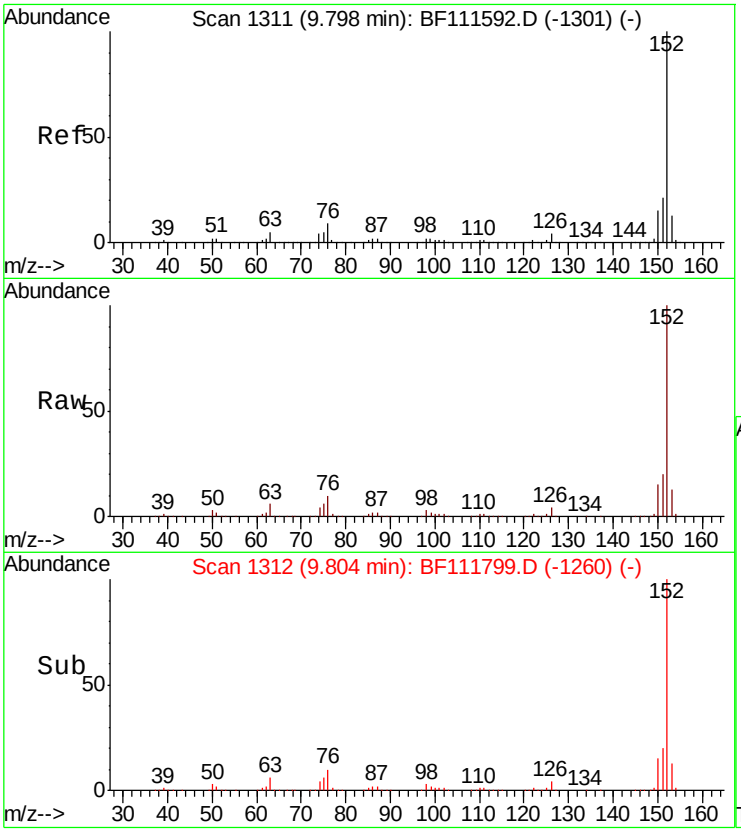


#48
2-Nitroaniline
Concen: 45.787 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion: 65 Resp: 188469

Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.5	80.3
138	105.0	80.9	121.3



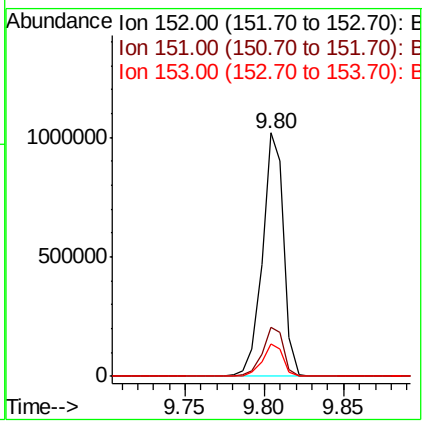


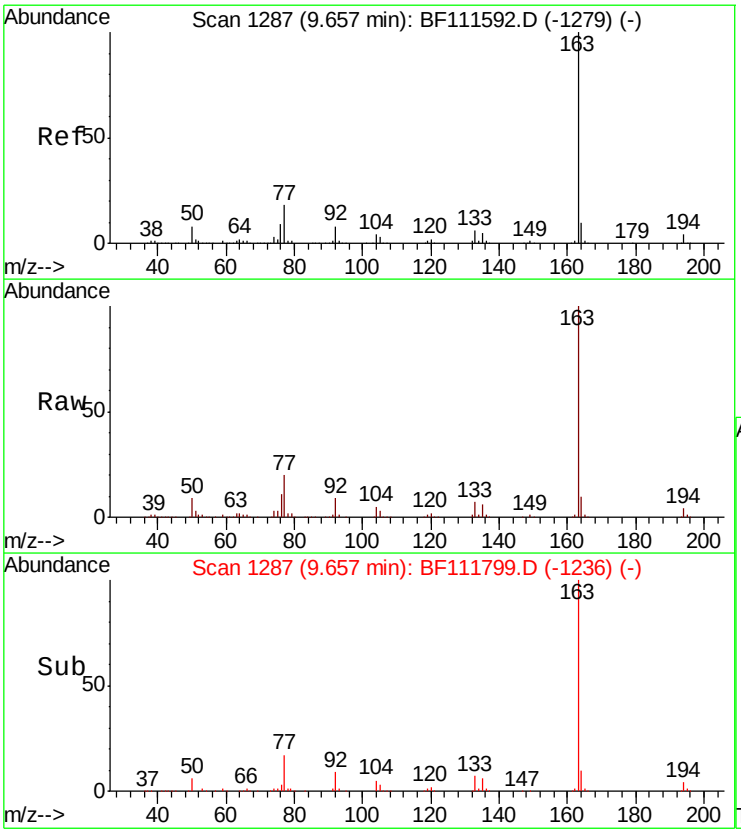
#49
Acenaphthylene
Concen: 41.274 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:152 Resp: 953489

Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.0	27.0
153	13.5	12.3	18.5

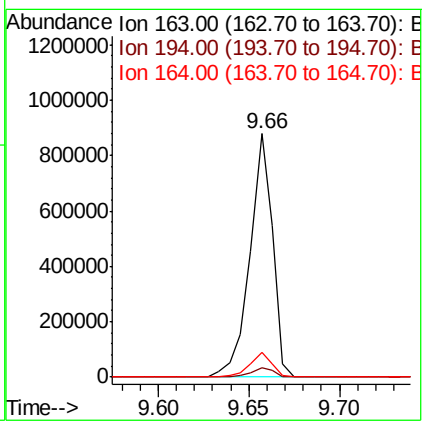


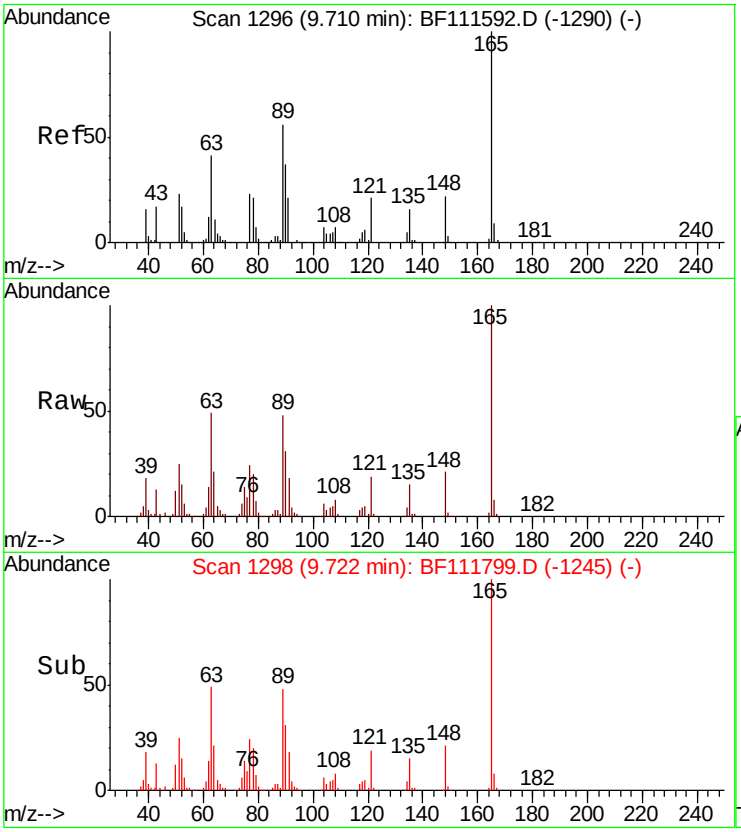


#50
Dimethylphthalate
Concen: 44.147 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:163 Resp: 763739

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.2	8.9	13.3



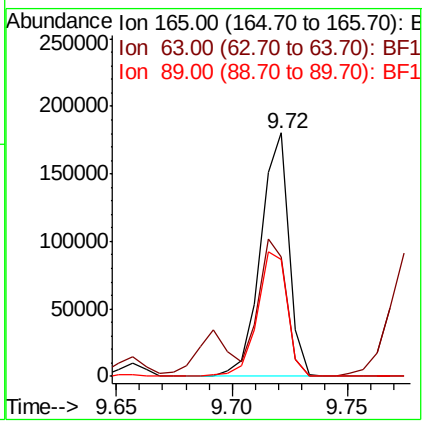


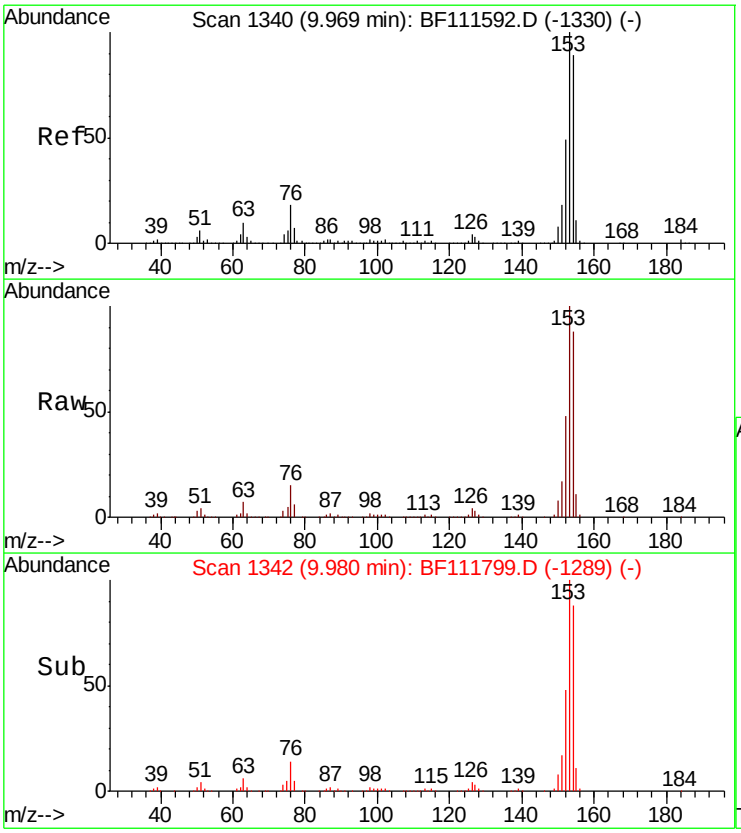
#51
2,6-Dinitrotoluene
Concen: 44.656 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:165 Resp: 154045

Ion	Ratio	Lower	Upper
165	100		
63	49.2	40.5	60.7
89	48.1	40.0	60.0

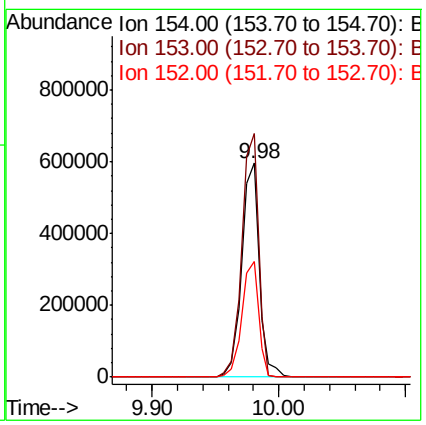


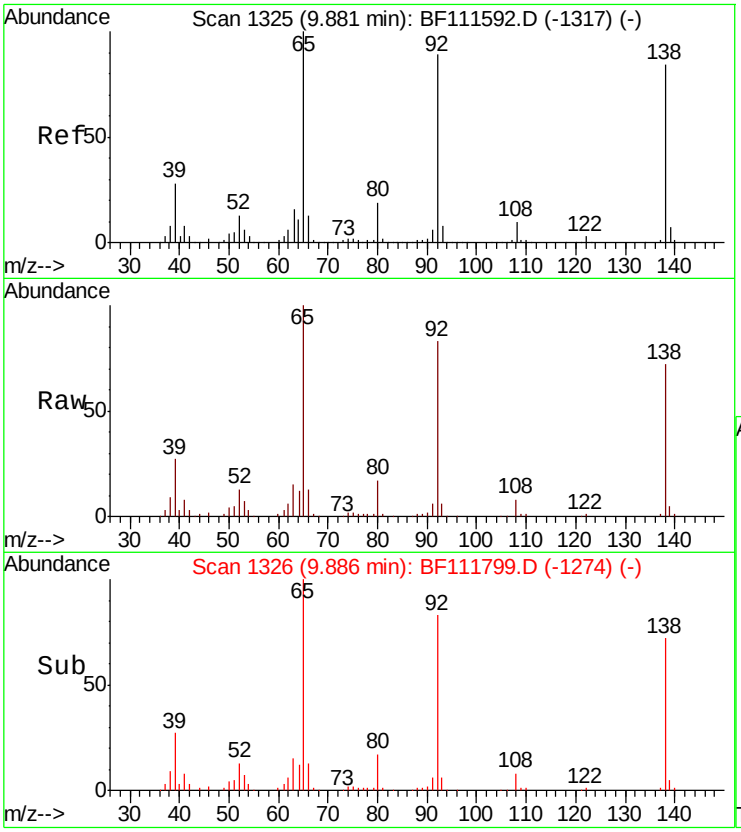


#52
Acenaphthene
Concen: 39.928 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:154 Resp: 568903

Ion	Ratio	Lower	Upper
154	100		
153	113.8	87.8	131.8
152	54.1	43.4	65.2



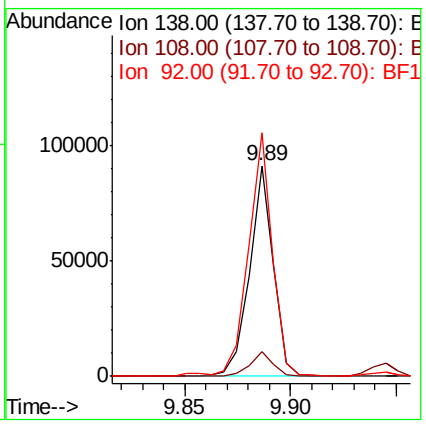


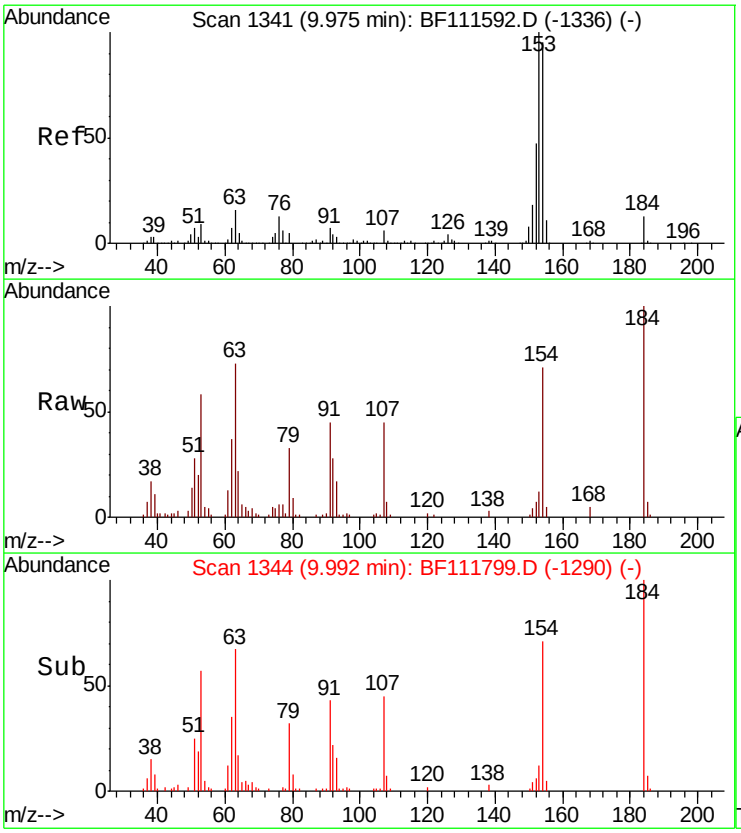
#53
3-Nitroaniline
Concen: 19.441 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:138 Resp: 71524

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.2	12.4
92	115.7	93.4	140.2

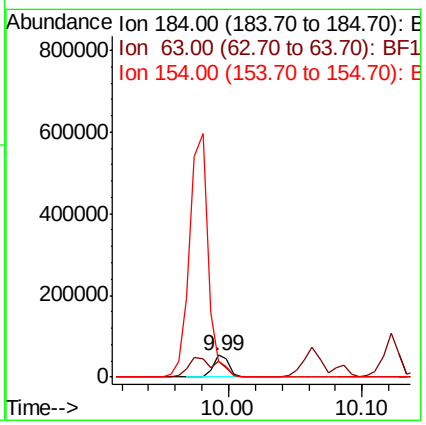


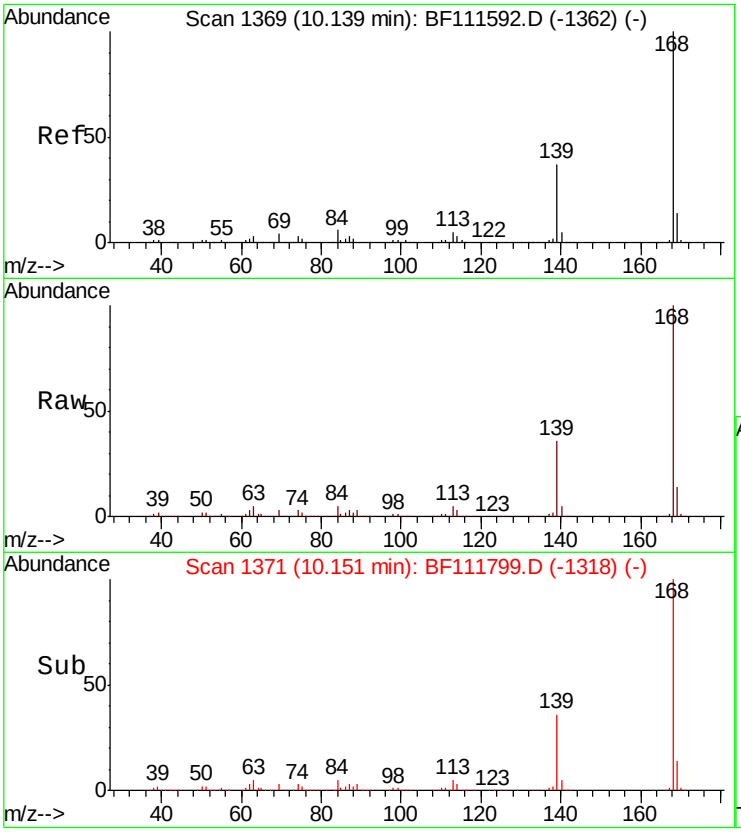


#54
2,4-Dinitrophenol
Concen: 46.503 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:184 Resp: 47754

Ion	Ratio	Lower	Upper
184	100		
63	72.6	62.3	93.5
154	70.9	56.2	84.2



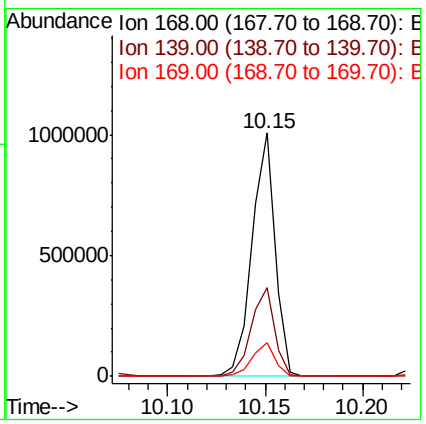


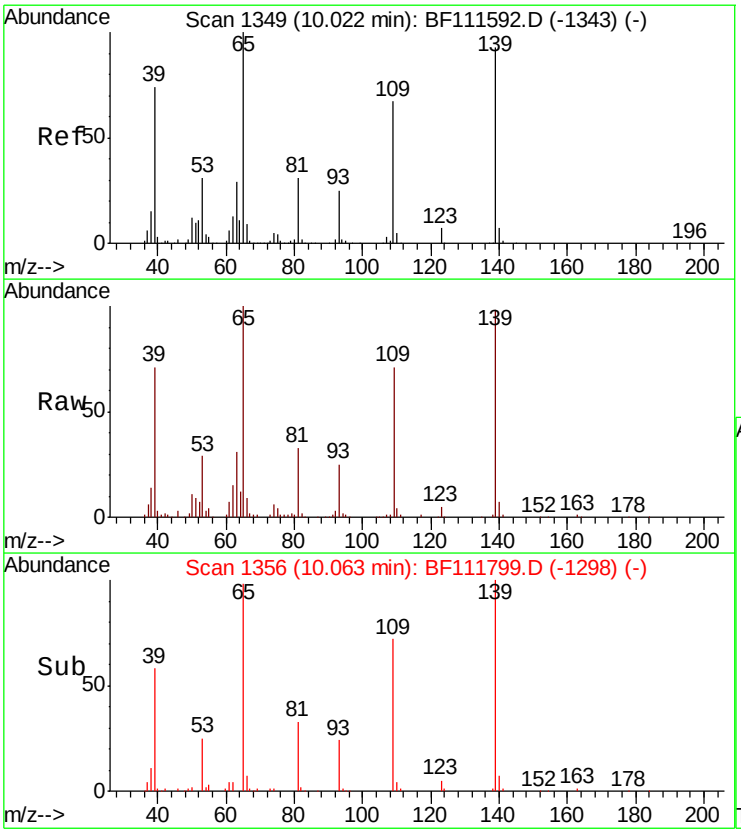
#55
Dibenzofuran
Concen: 38.335 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:168 Resp: 825205

Ion	Ratio	Lower	Upper
168	100		
139	36.5	32.6	49.0
169	13.6	11.8	17.6

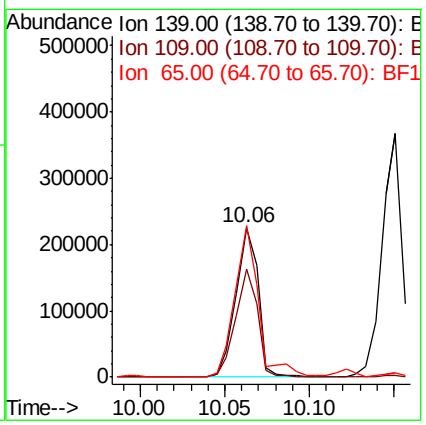


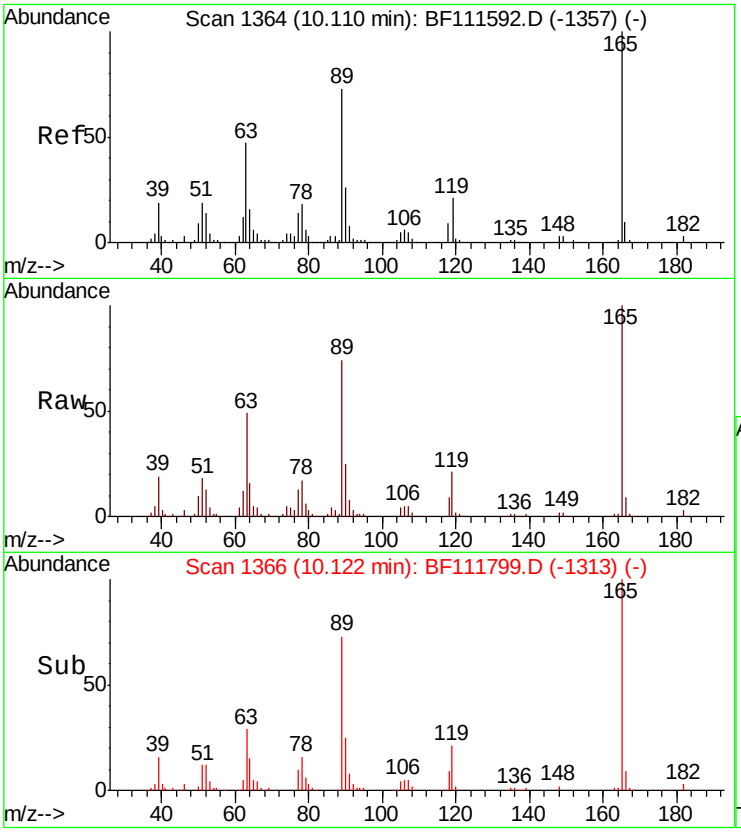


#56
4-Nitrophenol
Concen: 74.630 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:139 Resp: 209532

Ion	Ratio	Lower	Upper
139	100		
109	72.0	41.8	81.8
65	102.0	79.6	119.6



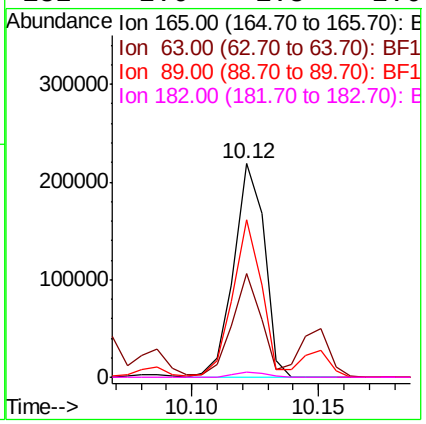


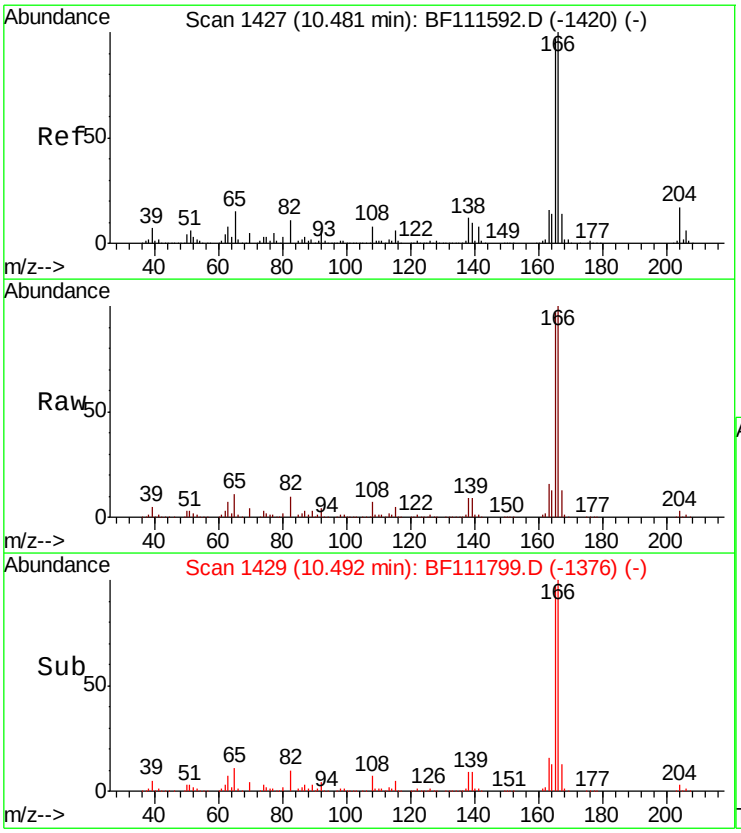
#57
2,4-Dinitrotoluene
Concen: 44.480 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:165 Resp: 184414

Ion	Ratio	Lower	Upper
165	100		
63	48.6	34.6	52.0
89	73.8	56.2	84.4
182	2.6	1.8	2.6

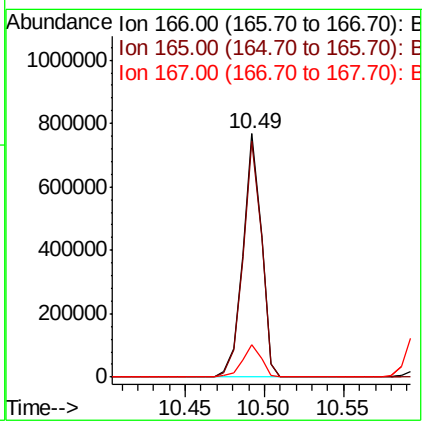


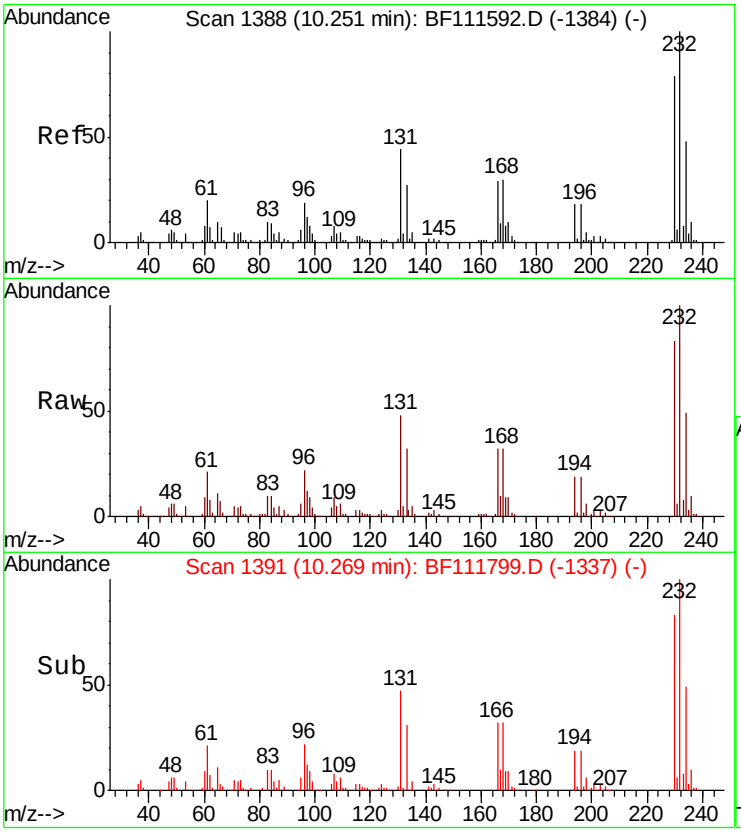


#58
Fluorene
Concen: 39.772 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:166 Resp: 616922

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.4	117.6
167	13.4	11.2	16.8



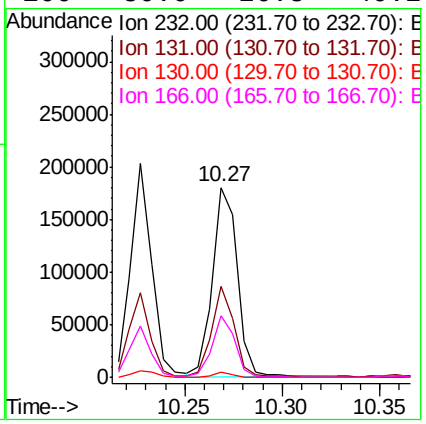


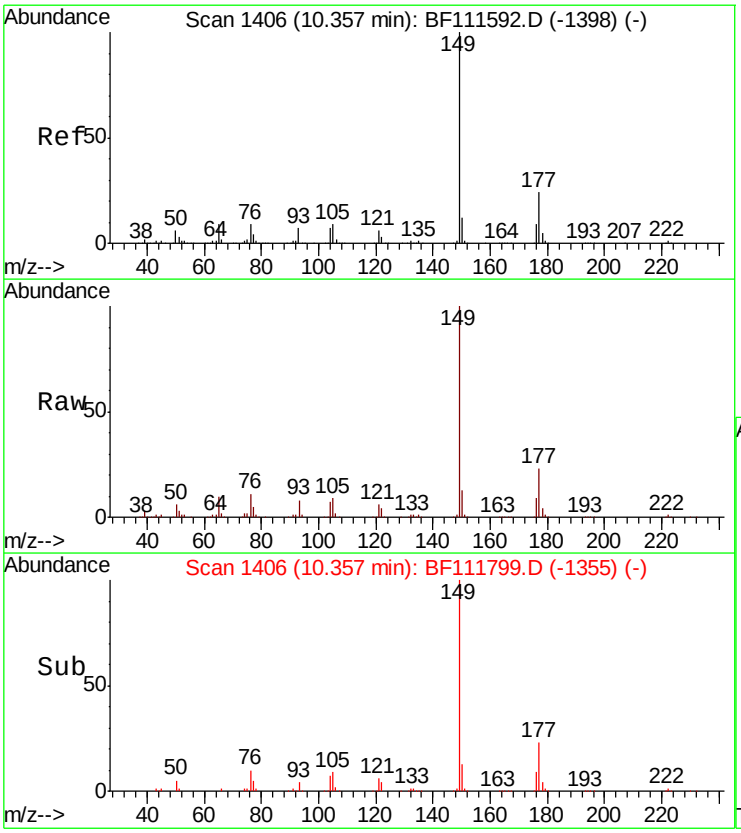
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.609 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:232 Resp: 159561

Ion	Ratio	Lower	Upper
232	100		
131	44.6	40.9	61.3
130	2.2	2.0	3.0
166	30.0	26.8	40.2

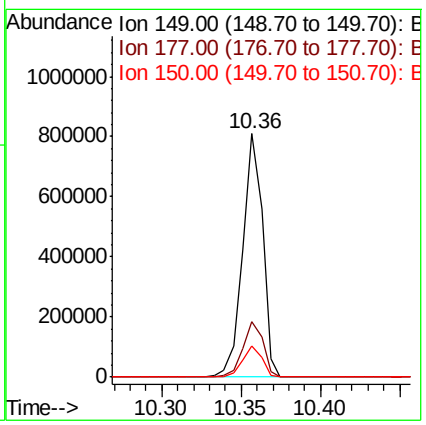


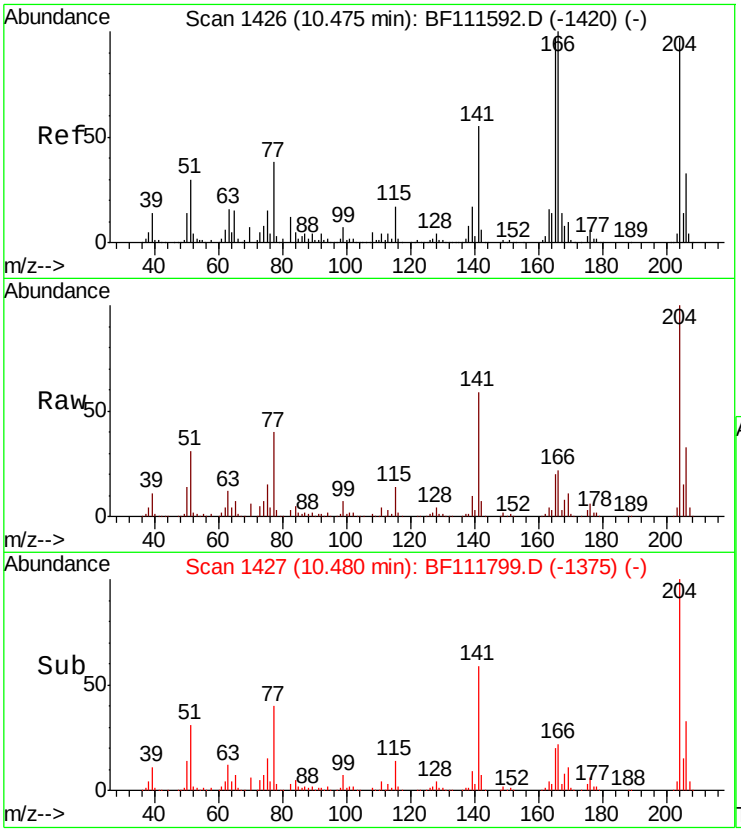


#60
Diethylphthalate
Concen: 41.424 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:149 Resp: 702975

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.9	10.6	15.8



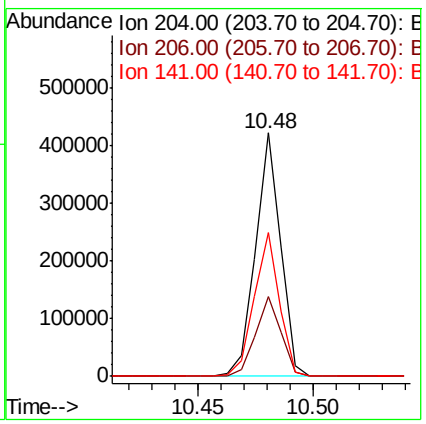


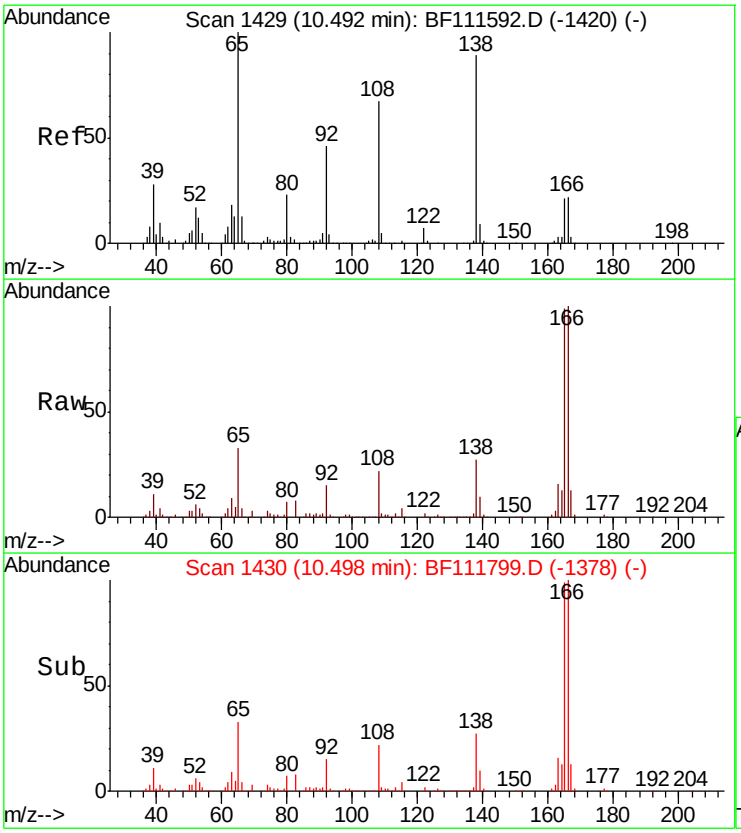
#61
4-Chlorophenyl-phenylether
Concen: 37.534 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:204 Resp: 321665

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	58.9	52.6	78.8

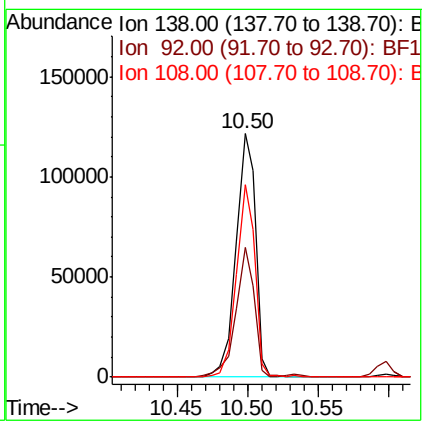


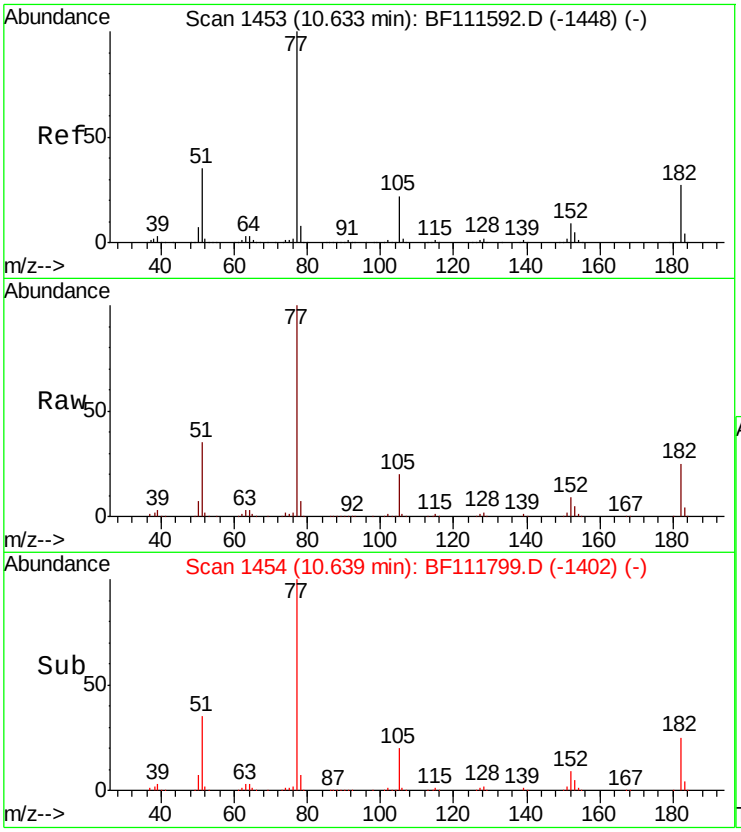


#62
4-Nitroaniline
Concen: 32.869 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:138 Resp: 117528

Ion	Ratio	Lower	Upper
138	100		
92	53.2	29.9	69.9
108	79.0	43.2	83.2



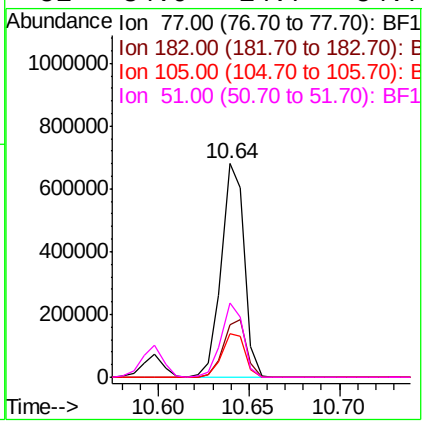


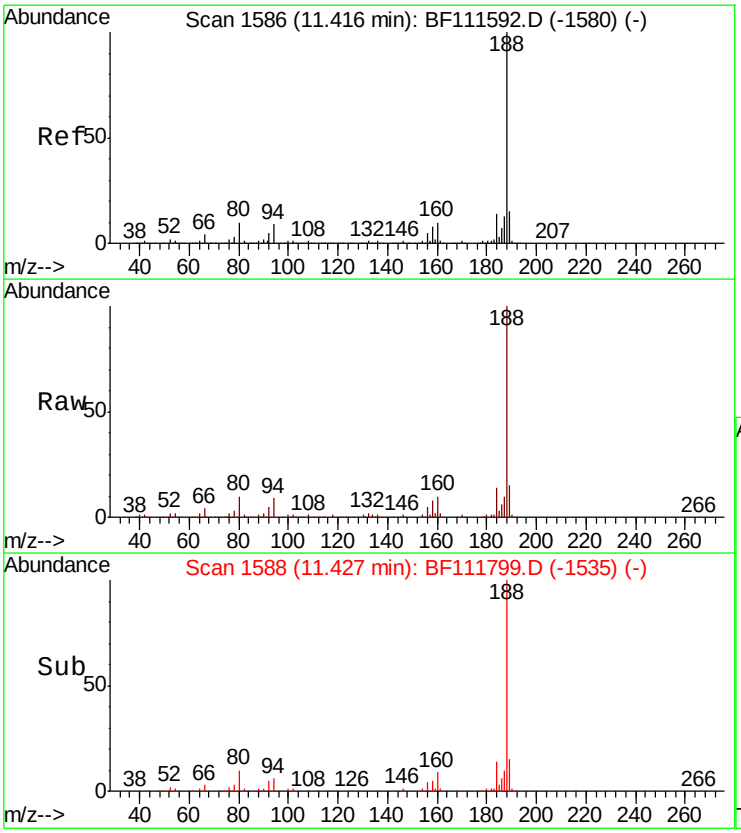
#63
Azobenzene
Concen: 35.231 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion: 77 Resp: 600218

Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.9	44.9
105	20.3	6.0	46.0
51	34.9	14.7	54.7

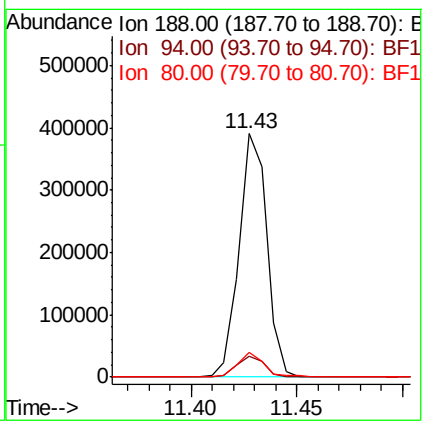


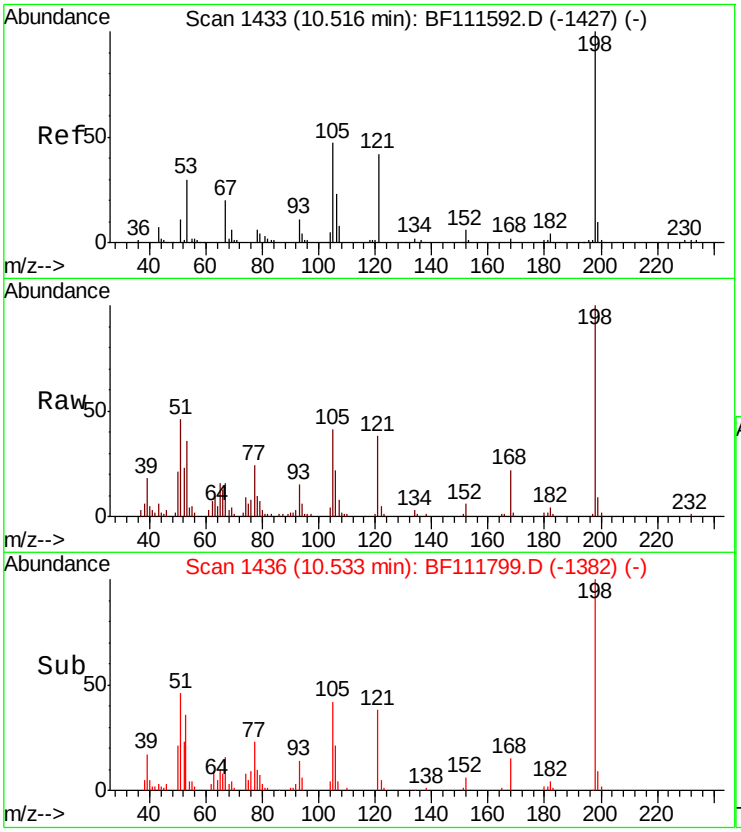


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:188 Resp: 355444

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.6	14.4#
80	10.0	9.8	14.6



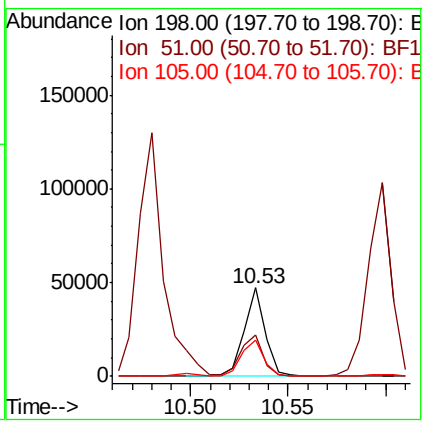


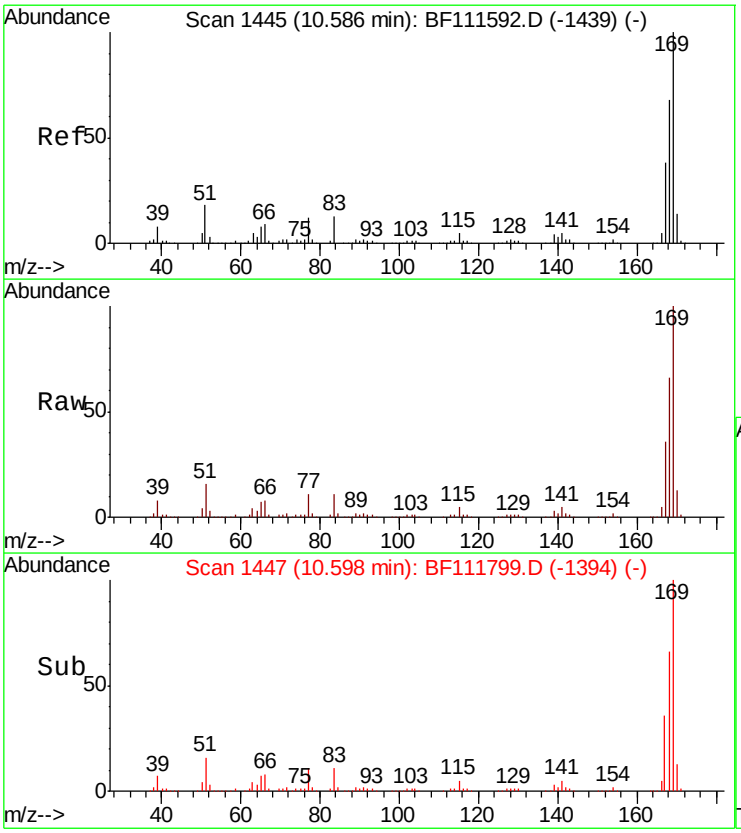
#65
4,6-Dinitro-2-methylphenol
Concen: 27.187 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:198 Resp: 34985

Ion	Ratio	Lower	Upper
198	100		
51	46.3	48.0	88.0#
105	41.0	34.0	74.0

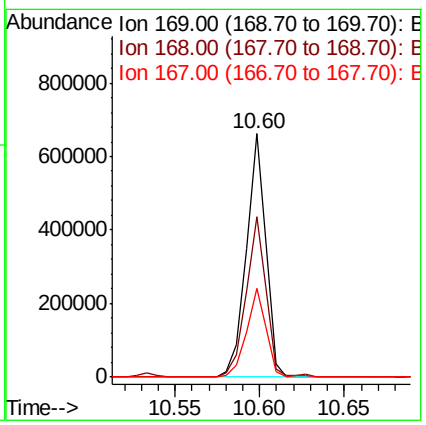


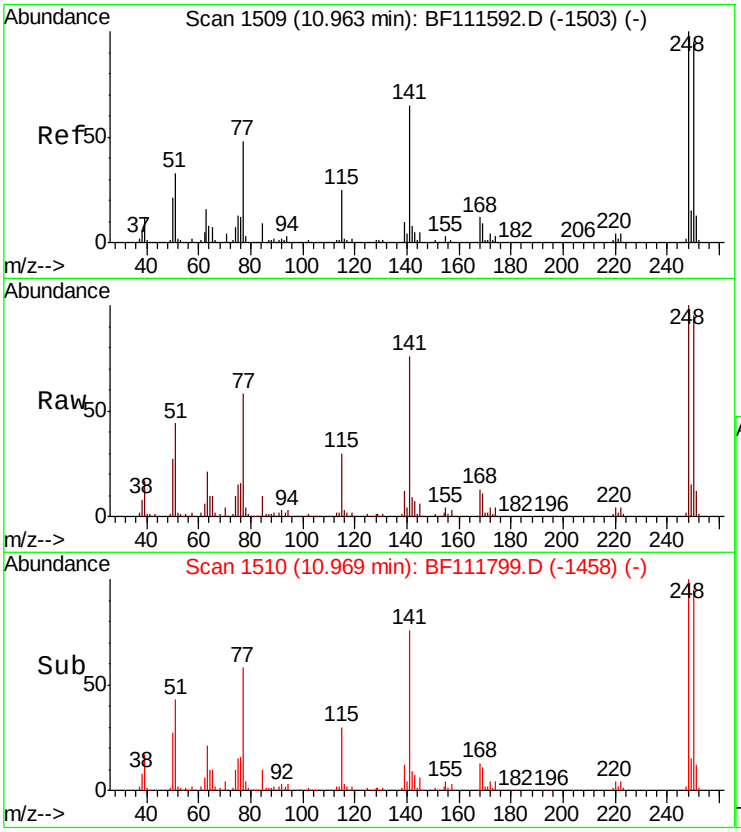


#66
n-Nitrosodiphenylamine
Concen: 45.319 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:169 Resp: 540732

Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.4	81.6
167	36.3	30.5	45.7



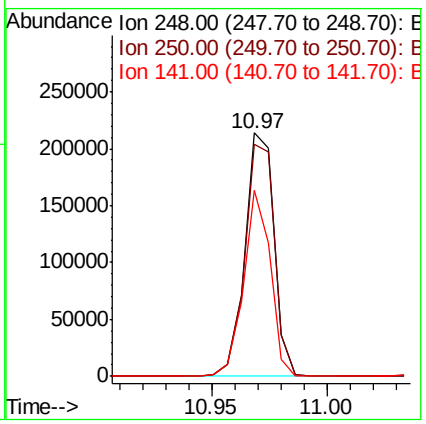


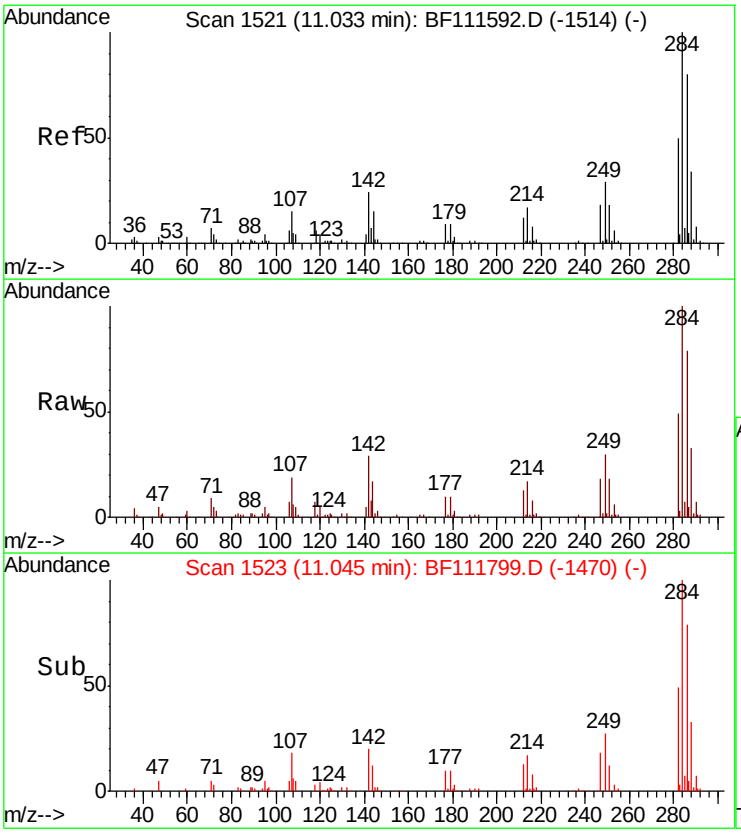
#67
4-Bromophenyl-phenylether
Concen: 42.941 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:248 Resp: 189310

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.0	115.4
141	76.4	63.0	94.6

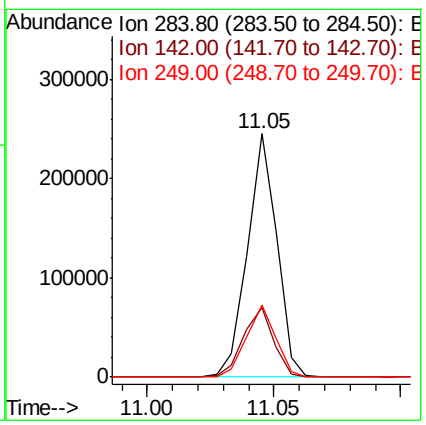


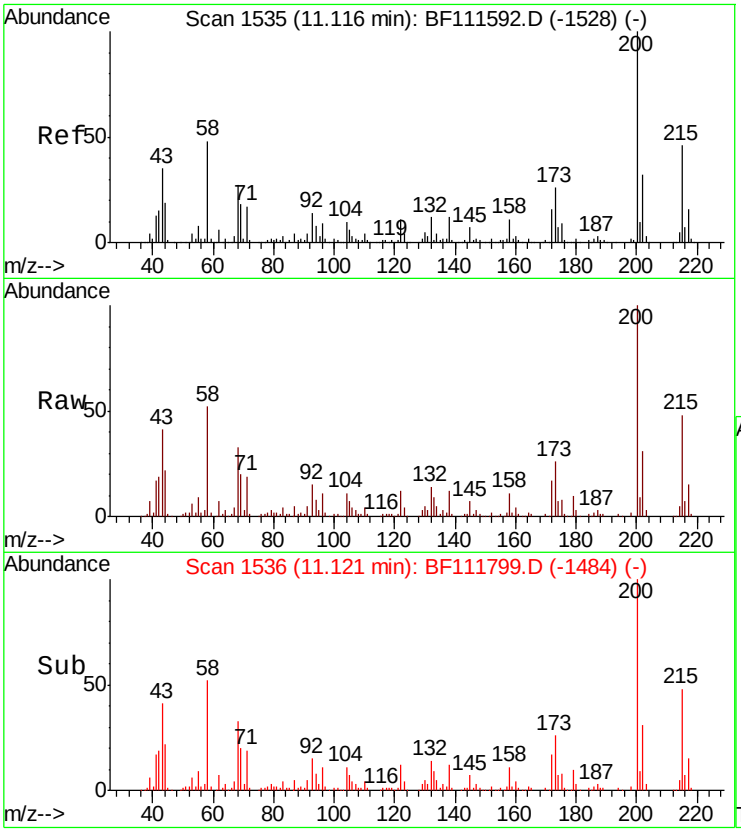


#68
Hexachlorobenzene
Concen: 40.230 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:284 Resp: 197750

Ion	Ratio	Lower	Upper
284	100		
142	28.6	27.4	41.2
249	29.8	24.4	36.6



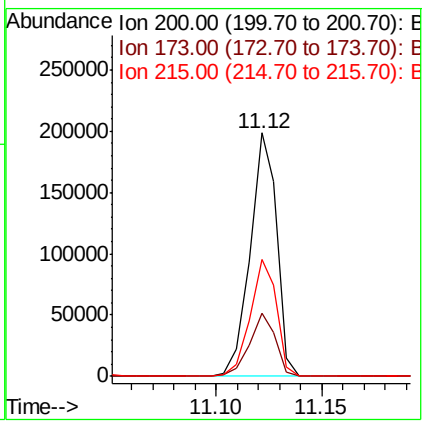


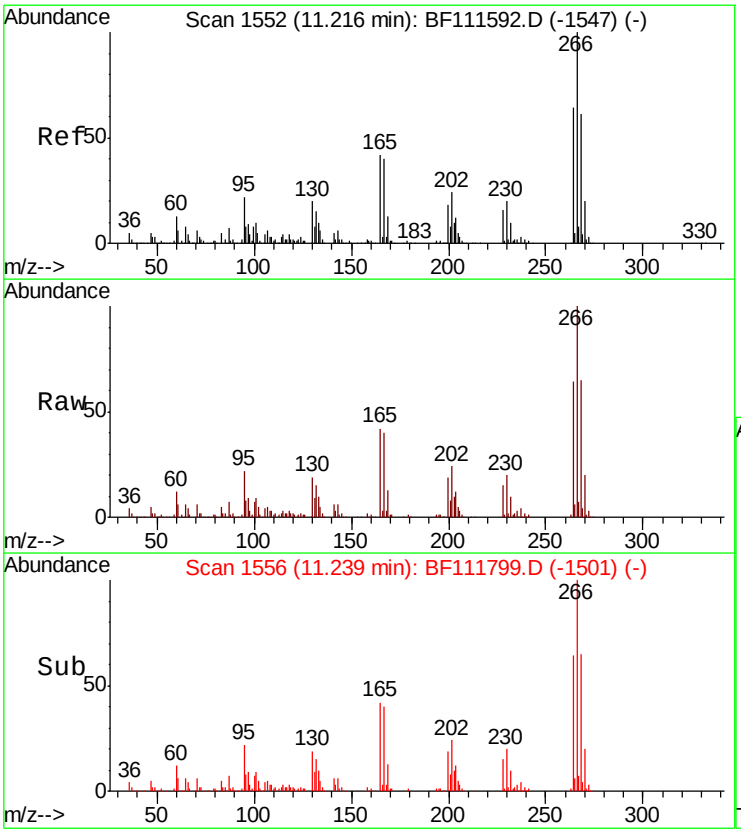
#69
Atrazine
Concen: 41.949 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:200 Resp: 173882

Ion	Ratio	Lower	Upper
200	100		
173	25.8	10.1	50.1
215	47.9	26.9	66.9

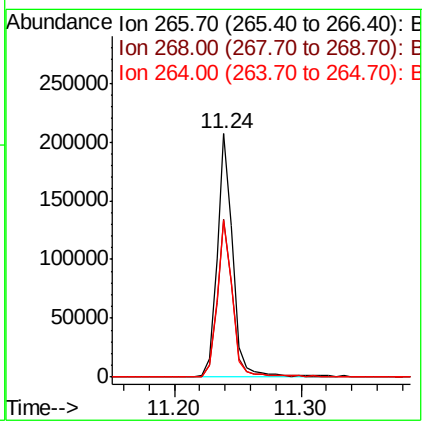


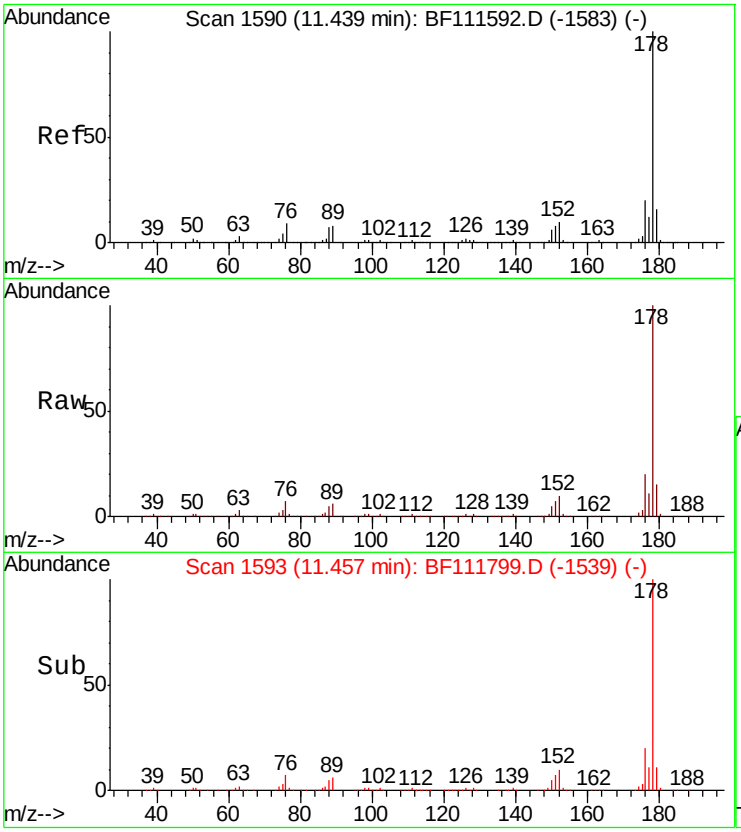


#70
Pentachlorophenol
Concen: 59.042 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:266 Resp: 179419

Ion	Ratio	Lower	Upper
266	100		
268	64.6	47.9	71.9
264	64.4	49.1	73.7



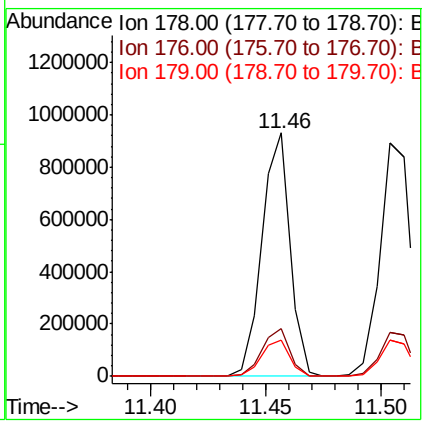


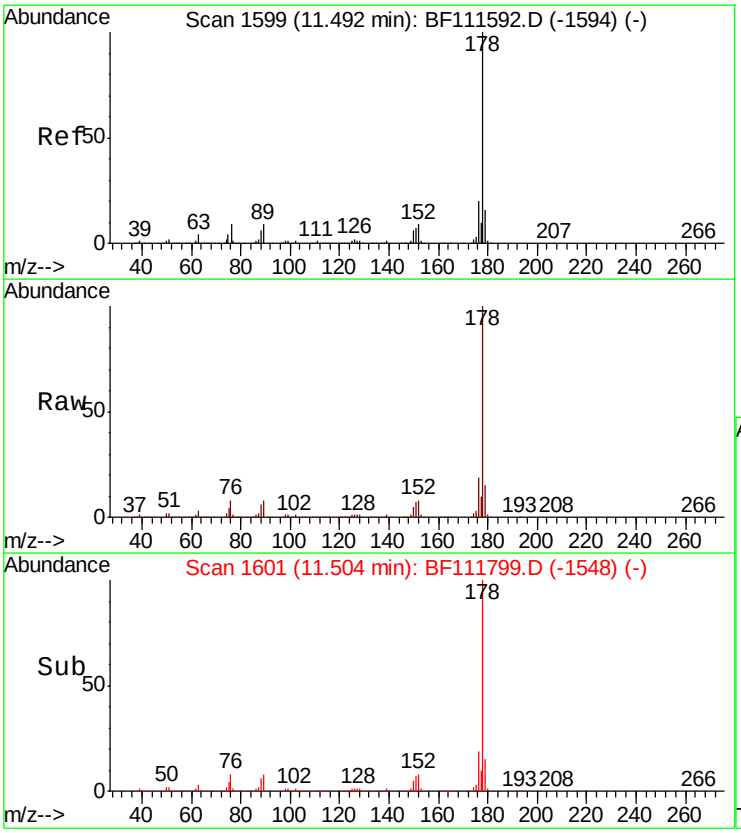
#71
Phenanthrene
Concen: 42.027 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:178 Resp: 792234

Ion	Ratio	Lower	Upper
178	100		
176	19.7	18.1	27.1
179	15.1	14.0	21.0

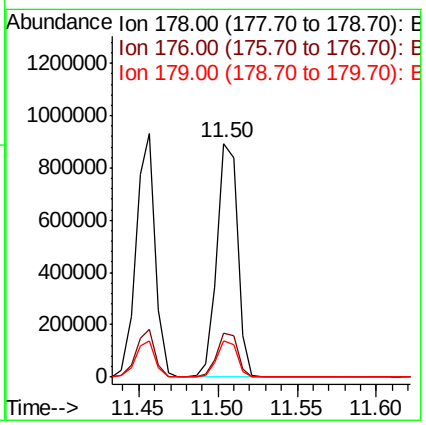


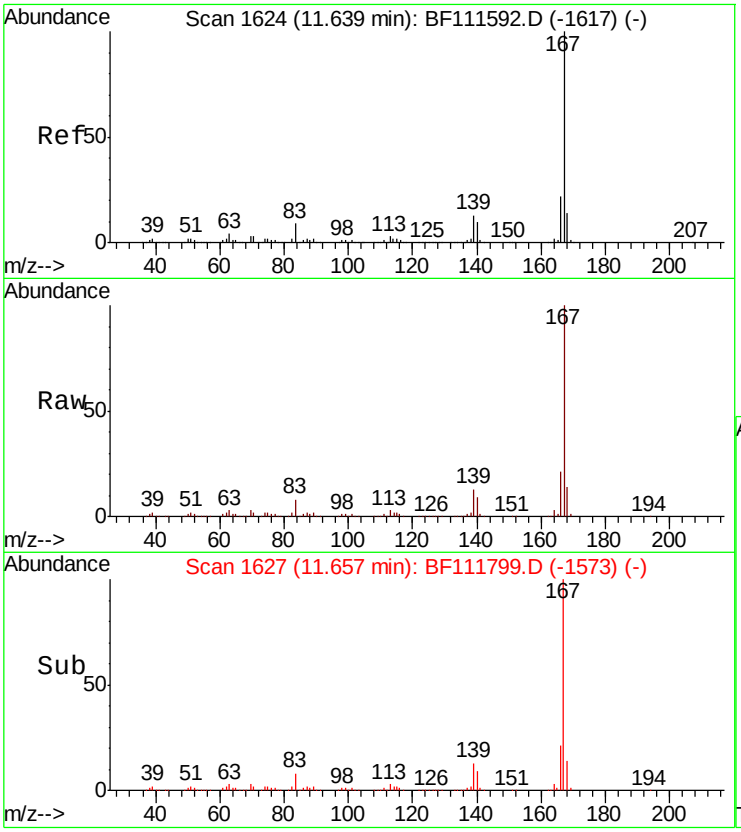


#72
Anthracene
Concen: 43.083 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:178 Resp: 815178

Ion	Ratio	Lower	Upper
178	100		
176	18.7	17.2	25.8
179	15.3	13.8	20.8



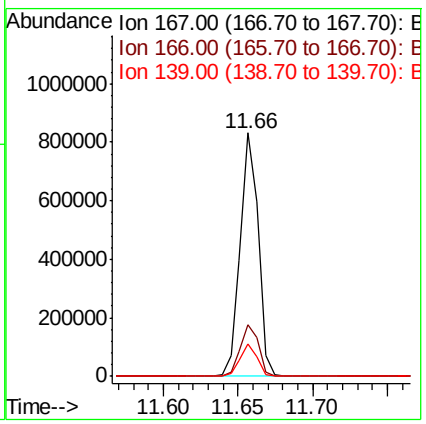


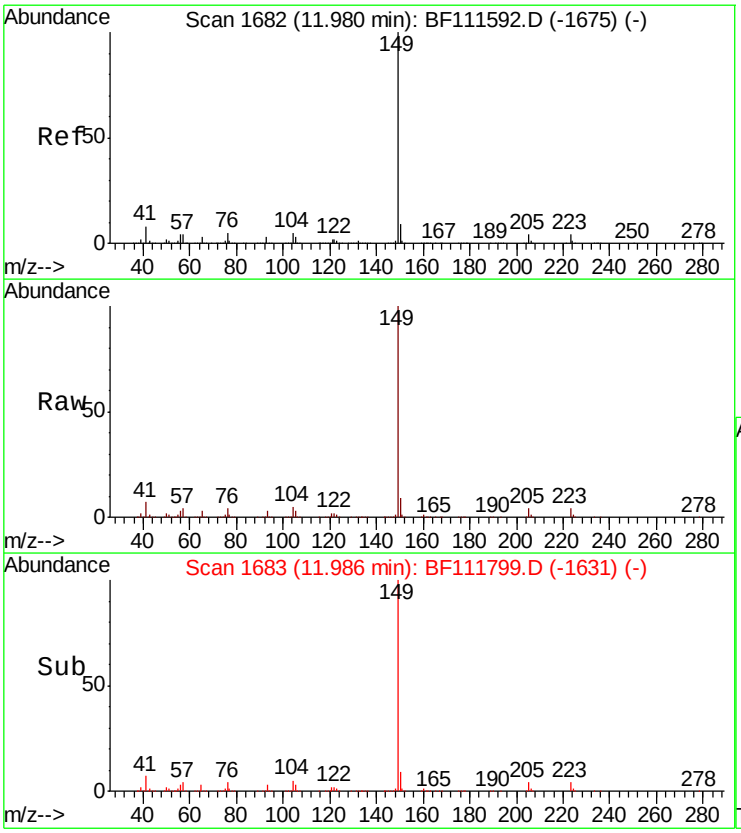
#73
Carbazole
Concen: 38.053 ng
RT: 11.66 min Scan# 1627
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:167 Resp: 699026

Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.3	28.9
139	13.1	11.9	17.9

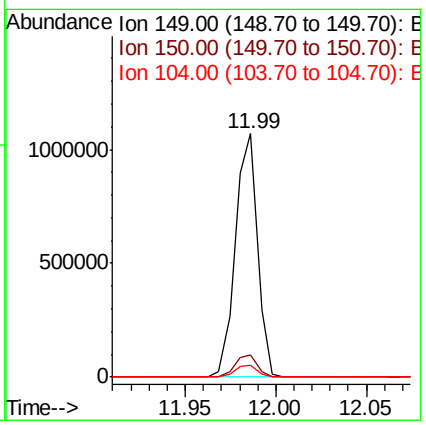


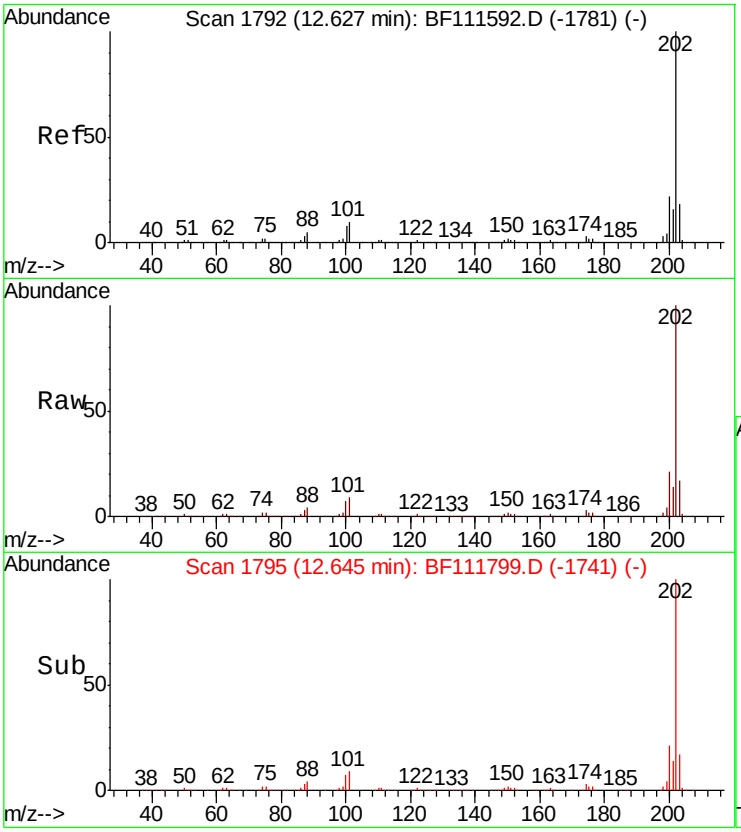


#74
Di-n-butylphthalate
Concen: 44.036 ng
RT: 11.99 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:149 Resp: 906986

Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.8	13.2
104	4.7	4.5	6.7



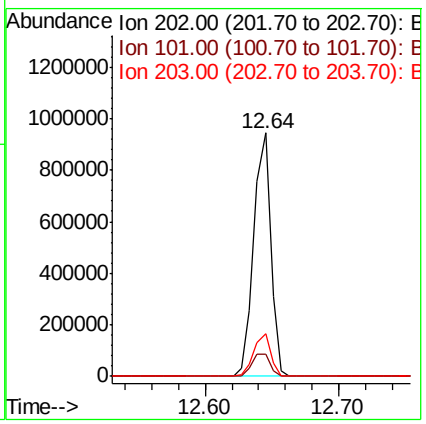


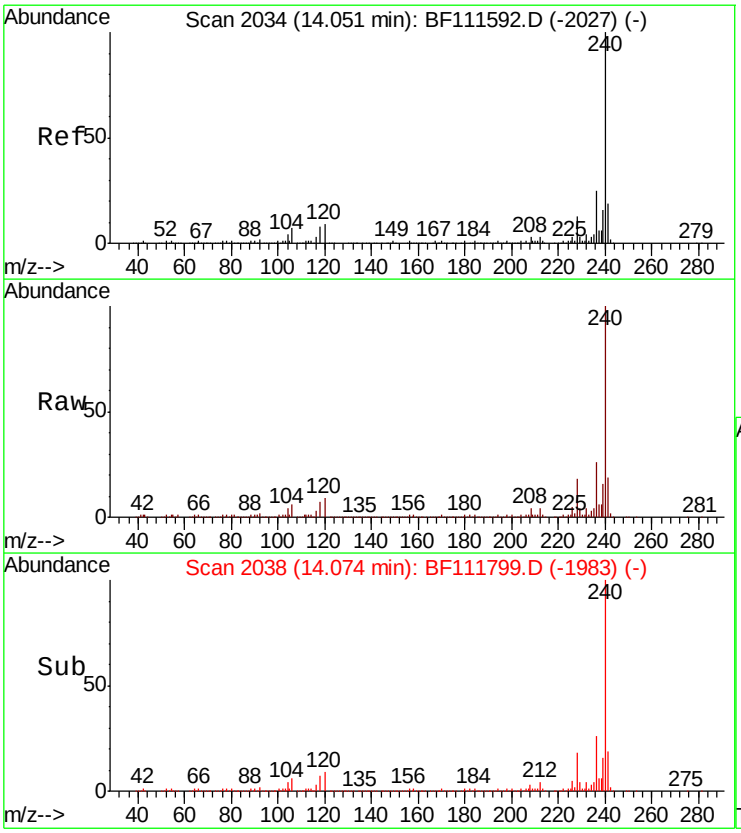
#75
Fluoranthene
Concen: 42.952 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:202 Resp: 819909

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	33.8
203	17.4	0.0	38.6

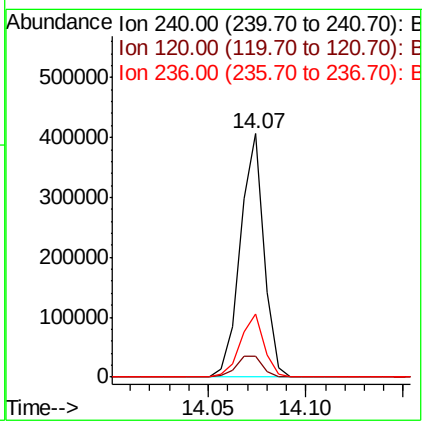


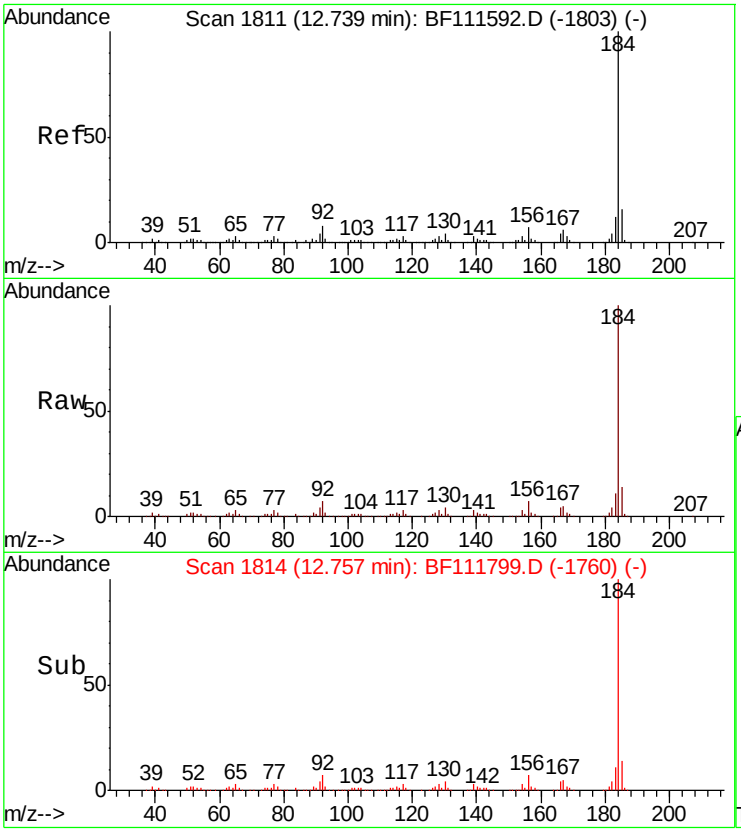


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:240 Resp: 339396

Ion	Ratio	Lower	Upper
240	100		
120	8.6	12.2	18.2#
236	26.2	20.2	30.2



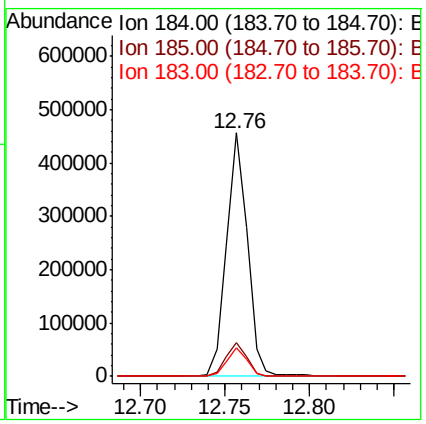


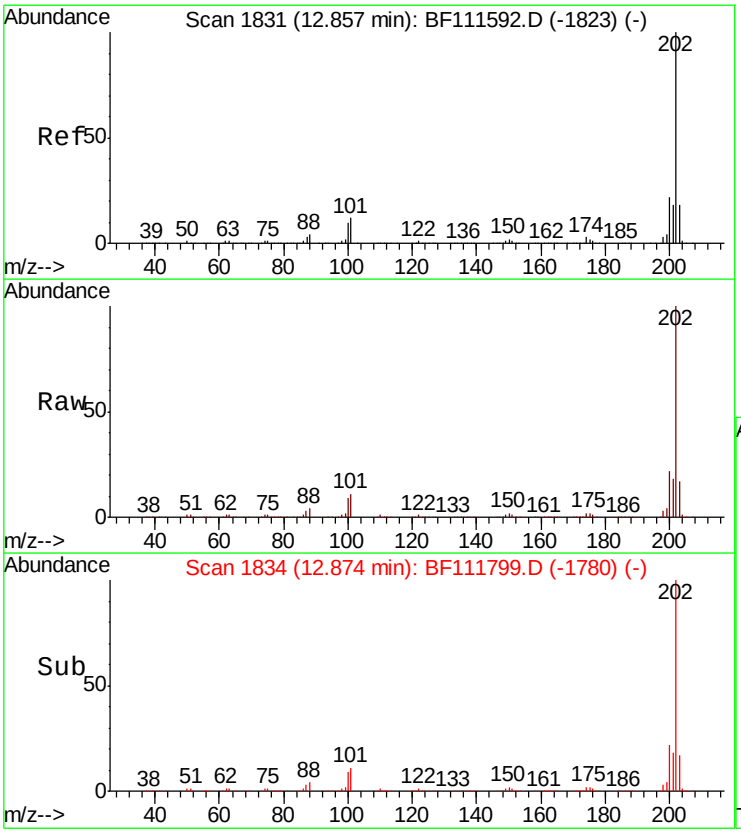
#77
Benzidine
Concen: 30.710 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:184 Resp: 392206

Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.0	19.6
183	11.5	9.3	13.9

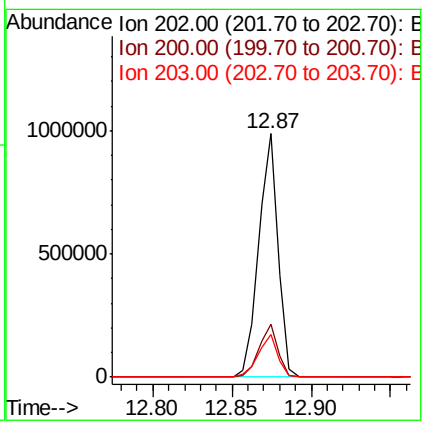


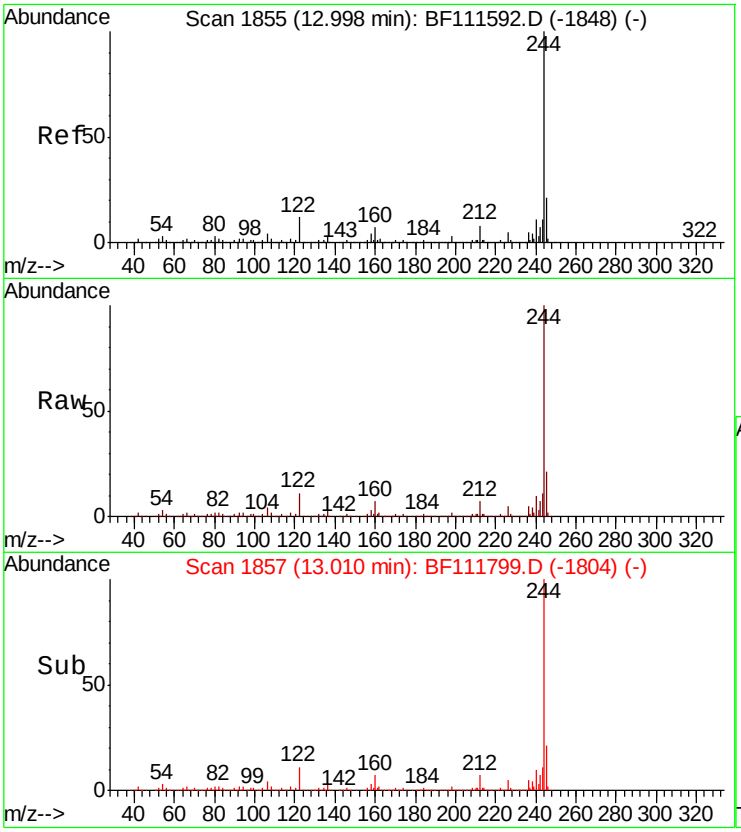


#78
Pyrene
Concen: 35.188 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:202 Resp: 843374

Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.0	28.4
203	17.4	15.2	22.8



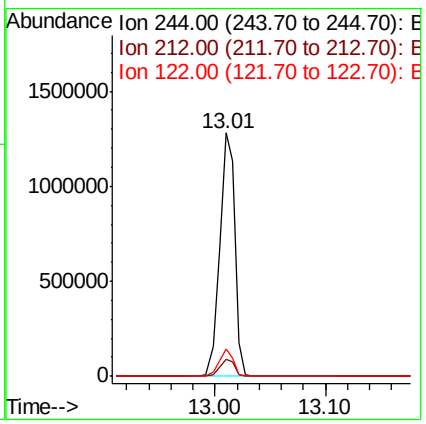


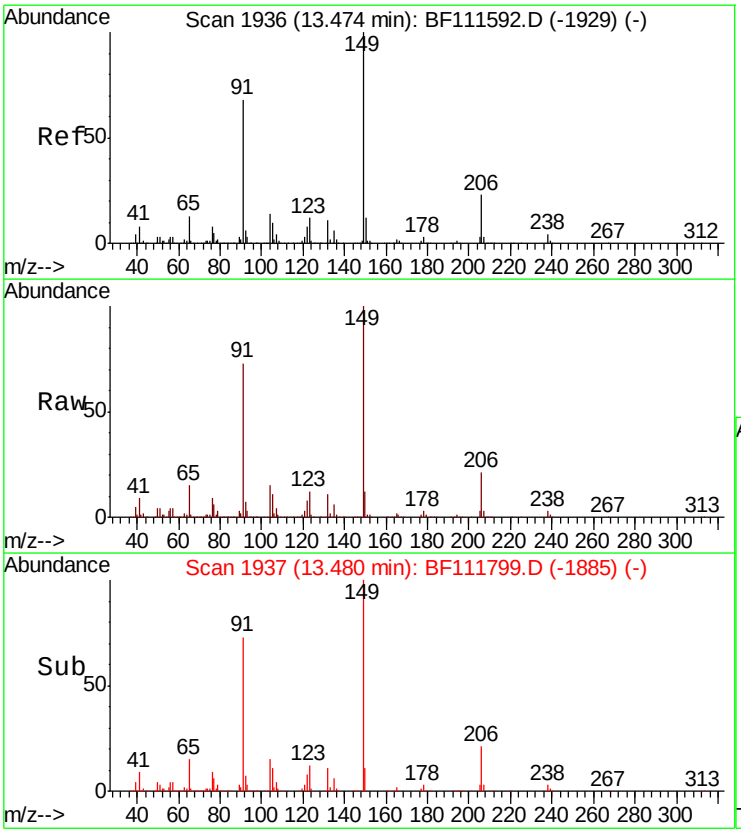
#79
Terphenyl-d14
Concen: 68.183 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:244 Resp: 1220252

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.4	13.1	19.7#

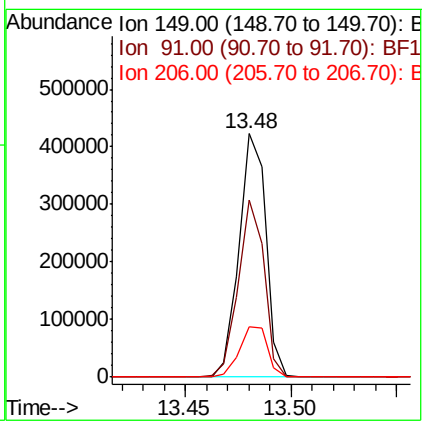


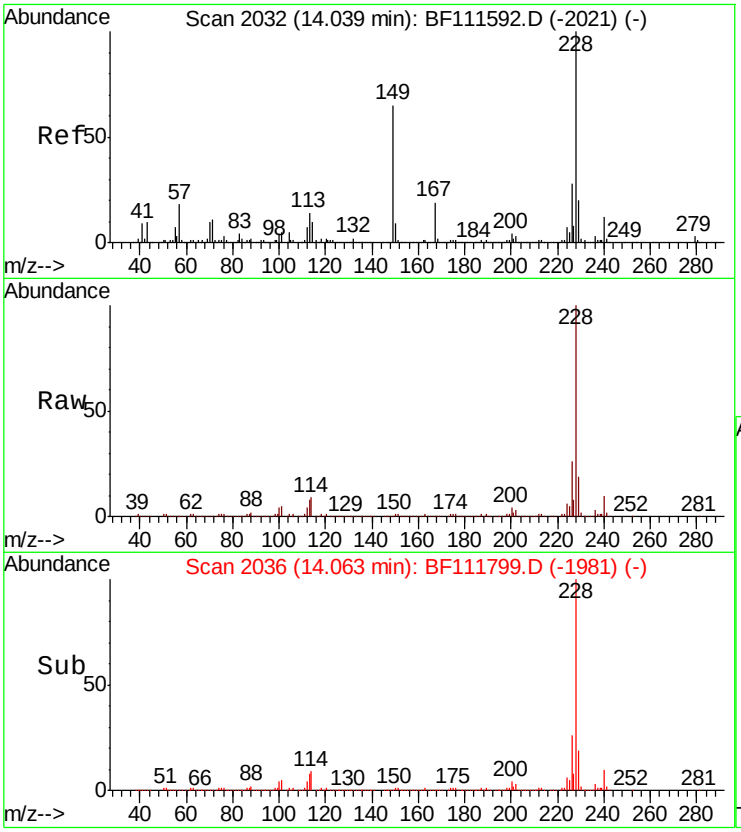


#80
Butylbenzylphthalate
Concen: 38.096 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:149 Resp: 372188

Ion	Ratio	Lower	Upper
149	100		
91	72.7	63.8	95.6
206	20.9	15.1	22.7



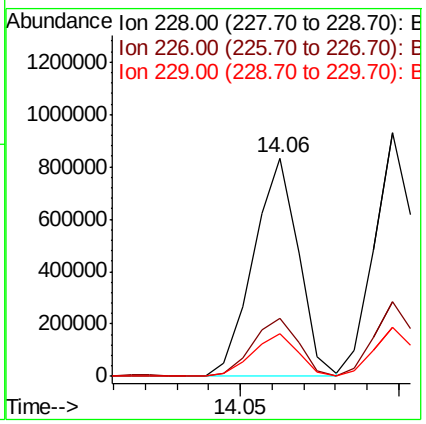


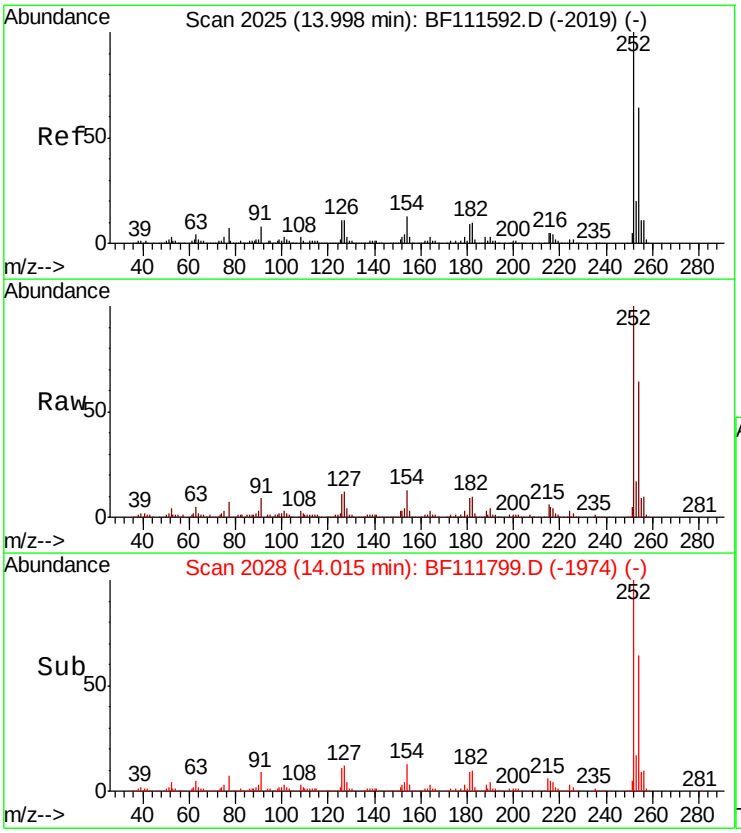
#81
Benzo(a)anthracene
Concen: 42.426 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:228 Resp: 821762

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.6	34.0
229	19.3	16.3	24.5

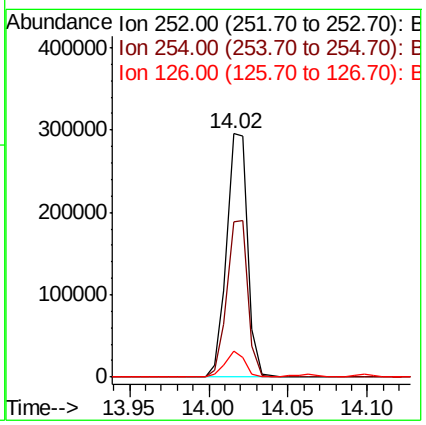


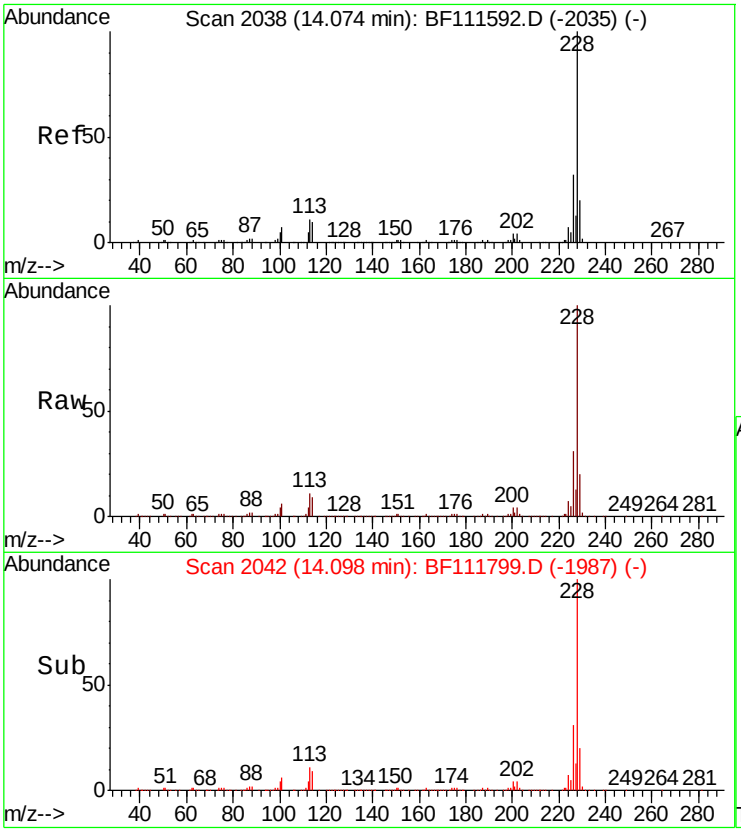


#82
3,3'-Dichlorobenzidine
Concen: 35.726 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:252 Resp: 273408

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.7	79.1
126	10.8	11.1	16.7#



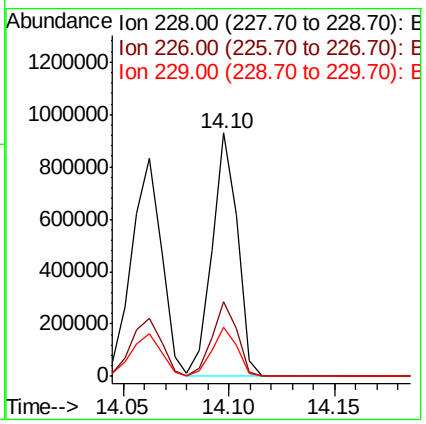


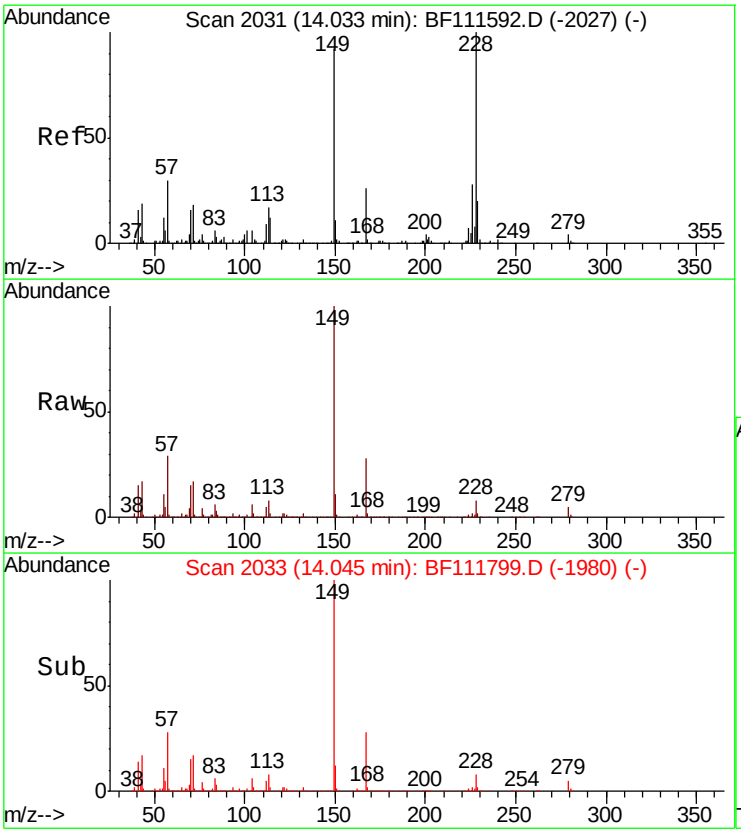
#83
Chrysene
Concen: 40.717 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:228 Resp: 775122

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.3	37.9
229	20.4	17.2	25.8

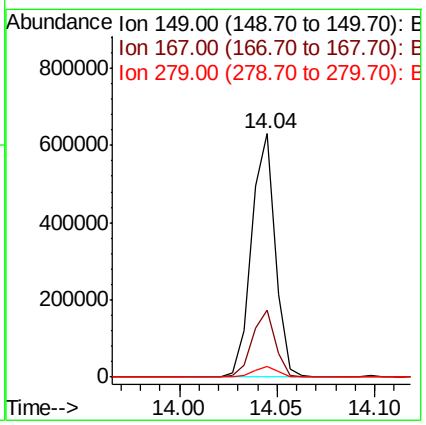


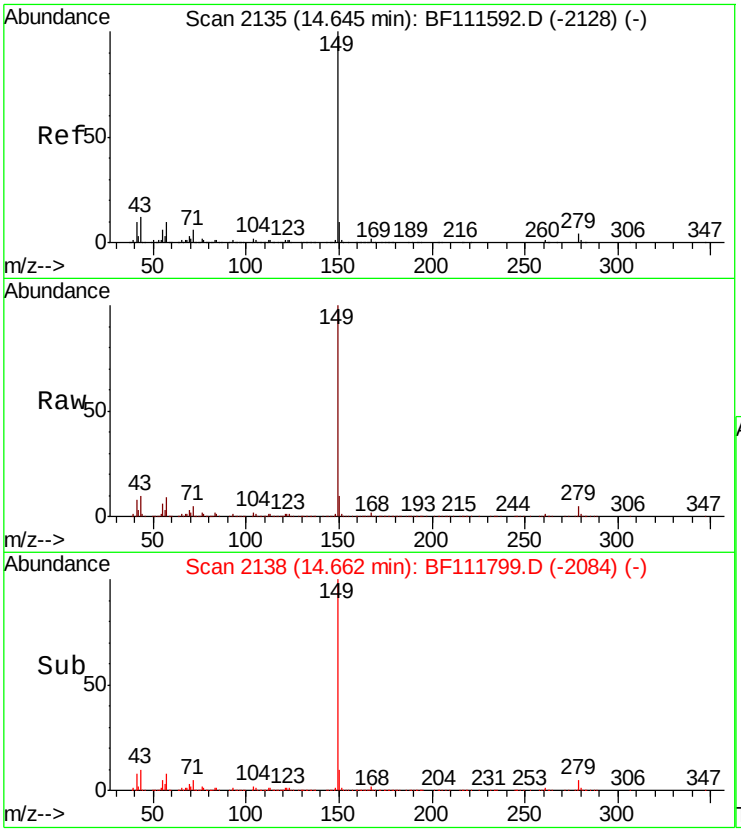


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.817 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:149 Resp: 526906

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	4.5	2.6	4.0#



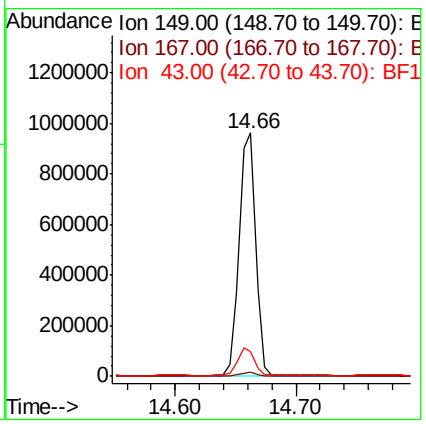


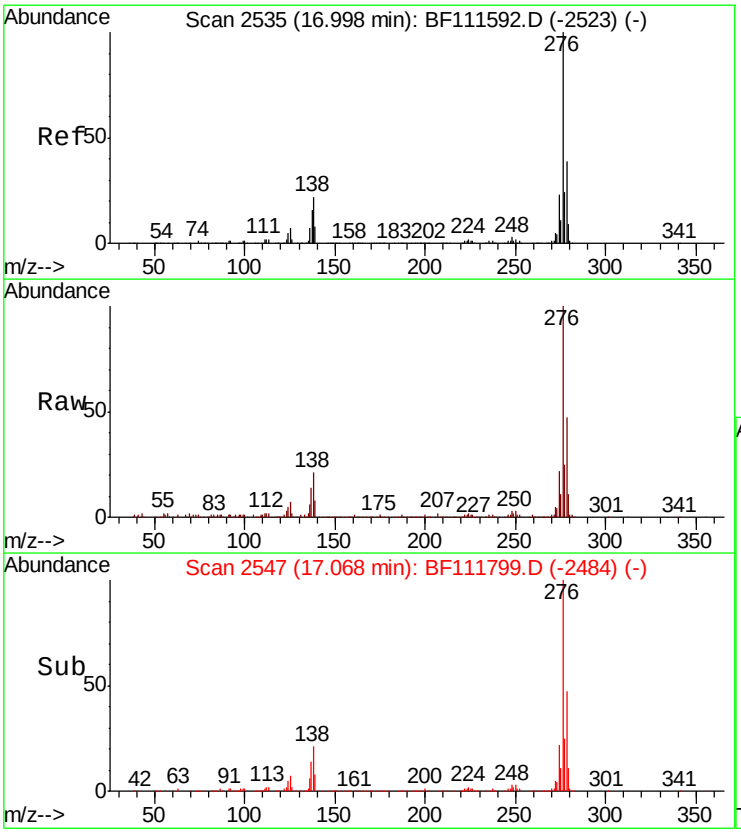
#85
Di-n-octyl phthalate
Concen: 48.537 ng
RT: 14.66 min Scan# 2138
Delta R.T. 0.02 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:149 Resp: 925418

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.3	10.9	16.3

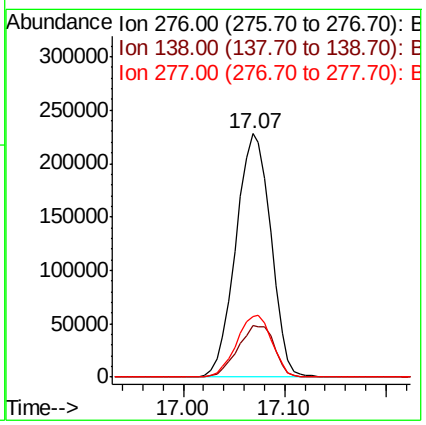


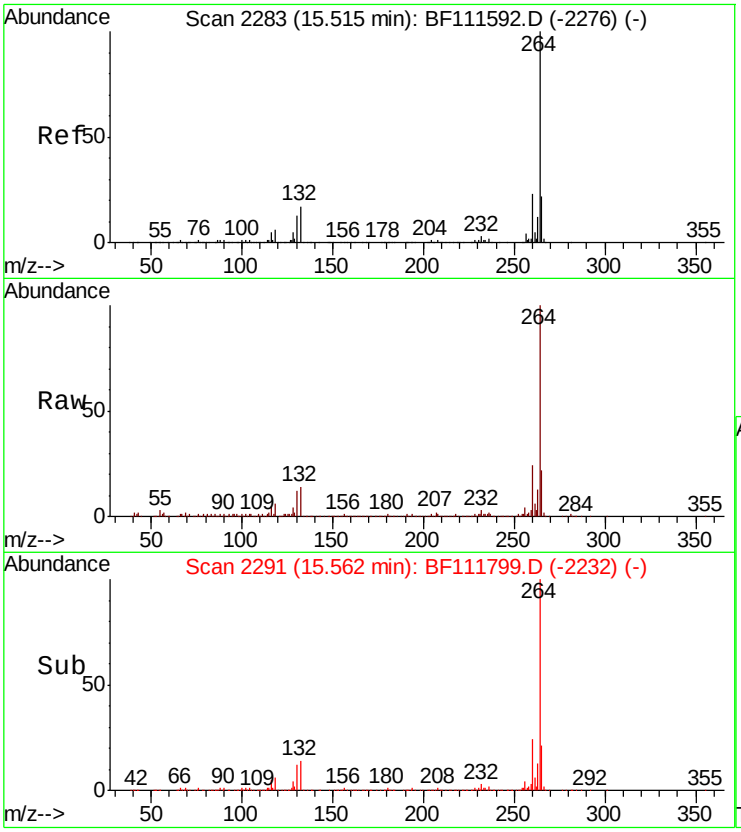


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.854 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.07 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:276 Resp: 547872

Ion	Ratio	Lower	Upper
276	100		
138	22.2	27.8	41.6#
277	25.7	20.1	30.1



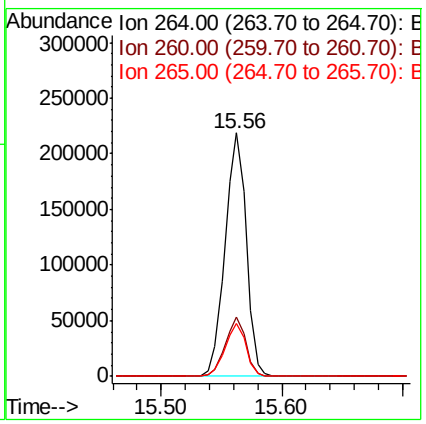


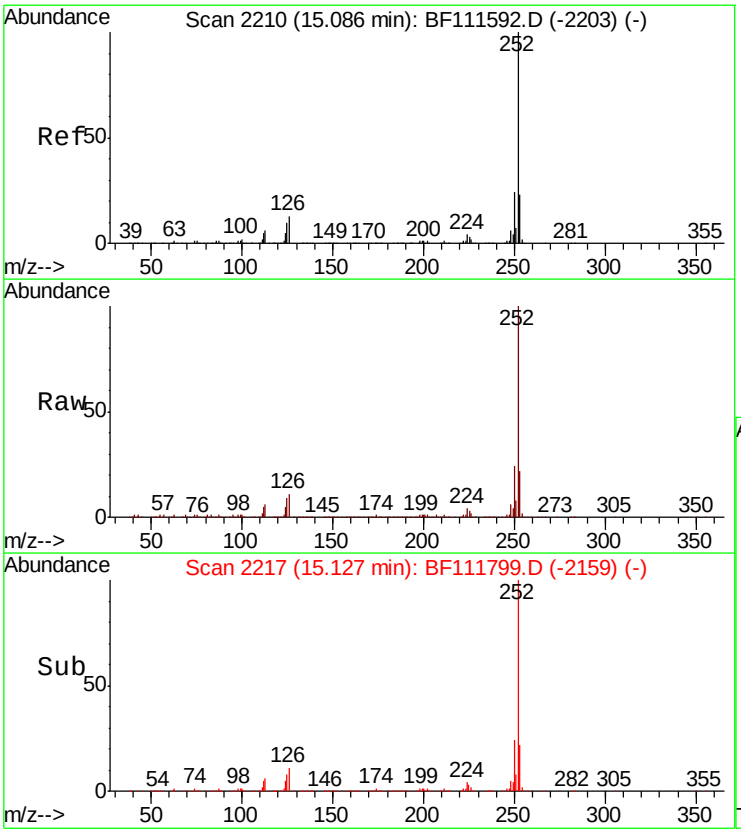
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.05 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:264 Resp: 266140

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.3	27.5
265	21.6	17.7	26.5

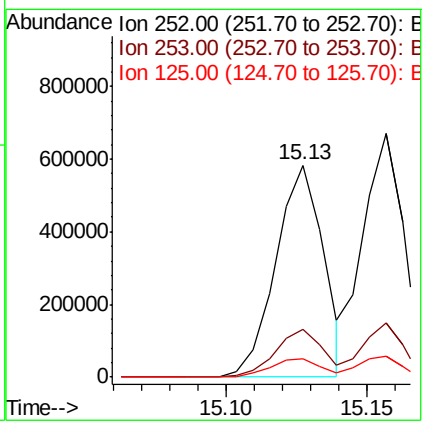


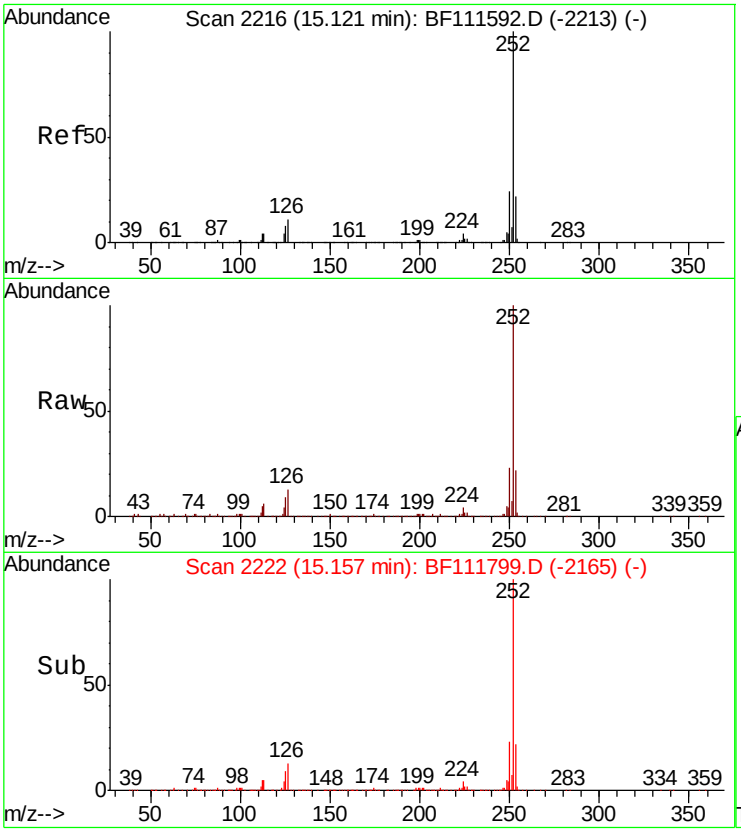


#88
Benzo(b)fluoranthene
Concen: 44.011 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.04 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:252 Resp: 684556

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.5	10.4	15.6#



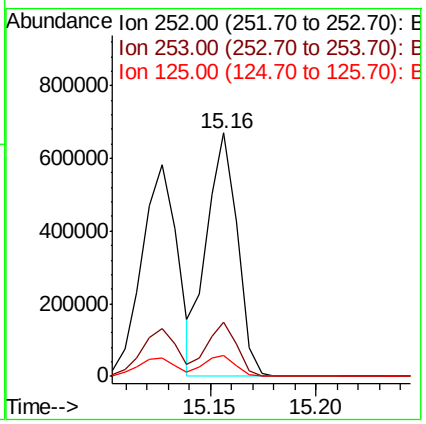


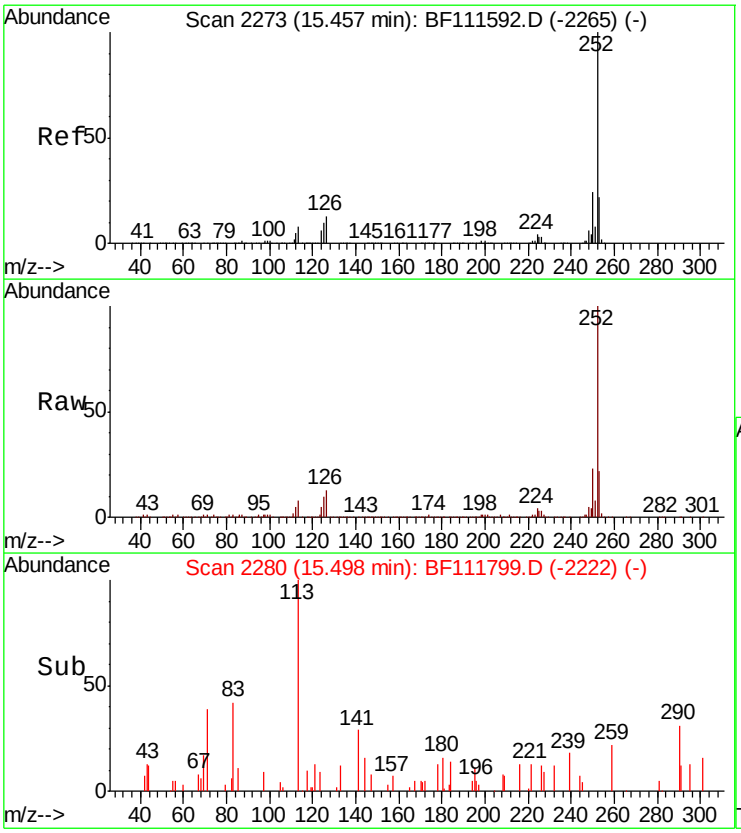
#89
Benzo(k)fluoranthene
Concen: 45.538 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.04 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:252 Resp: 674333

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	8.7	9.8	14.8#

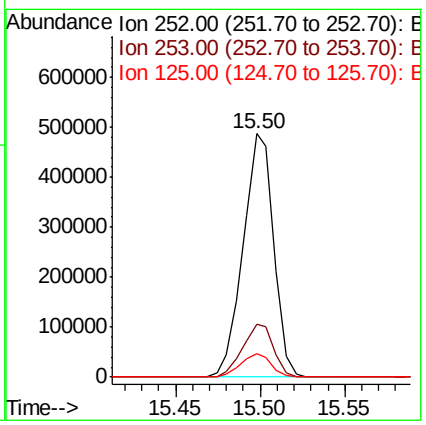


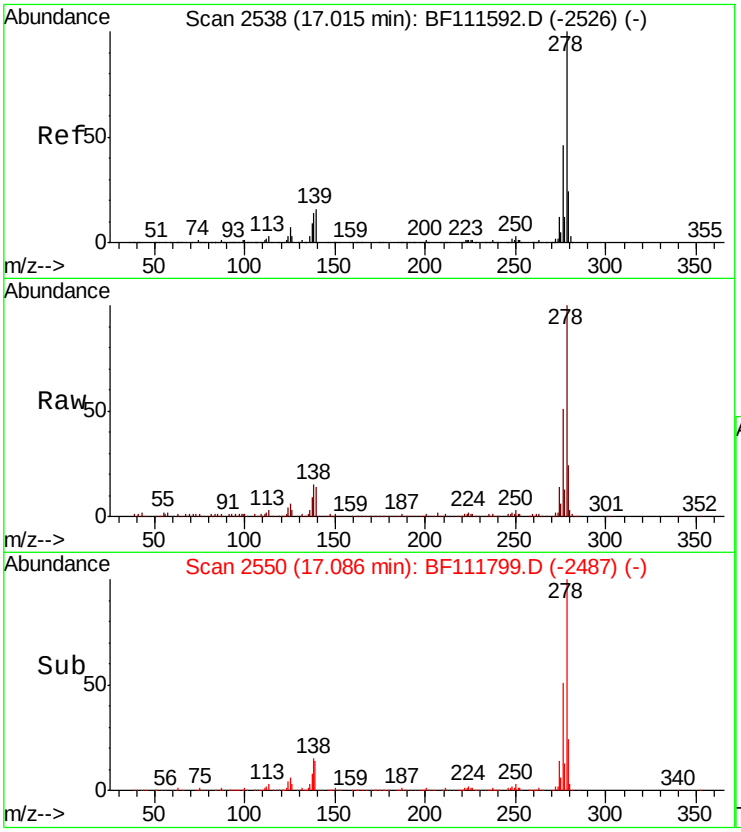


#90
Benzo(a)pyrene
Concen: 43.536 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:252 Resp: 615217

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	9.6	12.3	18.5#



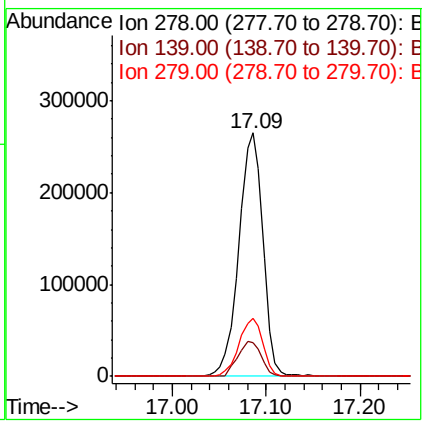


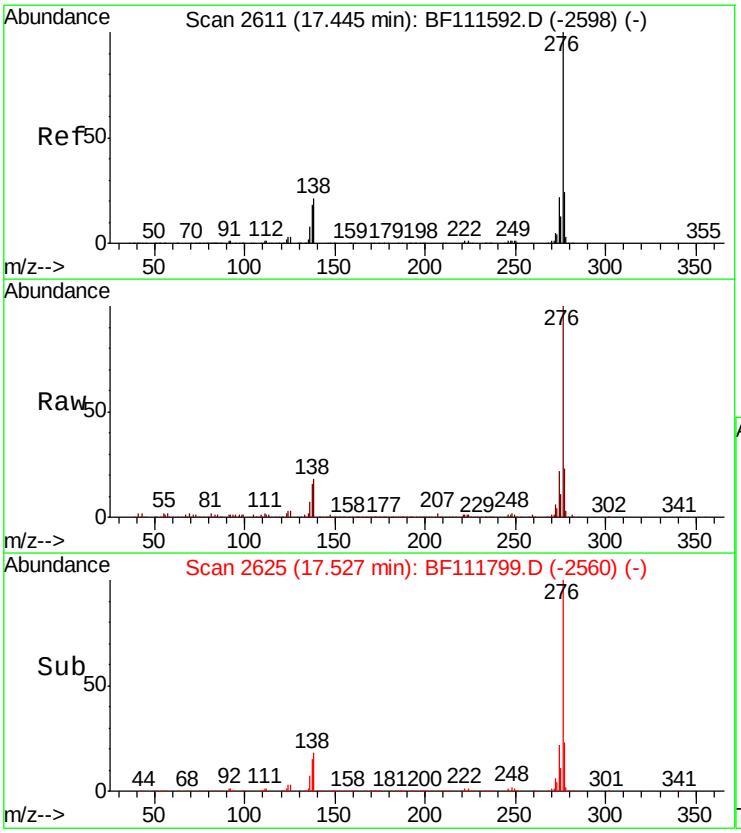
#91
Dibenzo(a,h)anthracene
Concen: 37.974 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.07 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tgt Ion:278 Resp: 469901

Ion	Ratio	Lower	Upper
278	100		
139	13.9	18.2	27.4#
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 36.183 ng
RT: 17.53 min Scan# 2625
Delta R.T. 0.08 min
Lab File: BF111799.D
Acq: 28 Dec 2018 20:01

Tgt Ion:276 Resp: 437209

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	18.3	24.9	37.3#